

10 GEORGE V

SESSIONAL PAPER No. 10e

A. 1920

DOMINION OF CANADA

REPORTS, RETURNS AND STATISTICS

OF THE

WEIGHTS AND MEASURES, ELECTRICITY AND GAS
BRANCHES

OF THE

DEPARTMENT OF TRADE AND COMMERCE

FOR THE YEAR ENDED MARCH

1919

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1919

[No. 10e-1920.]

R E P O R T

OF THE

Inspection of Weights and Measures, Electricity and Gas

To the Right Honourable
The Minister of Trade and Commerce.

SIR,—I have the honour to submit the annual report on the Inspection of Weights and Measures, Electricity and Gas; also statements in connection therewith for the fiscal year ended March 31, 1919.

F. C. T. O'HARA,
Deputy Minister.

THE DEPARTMENT OF TRADE AND COMMERCE,
OTTAWA, September 15, 1919.

Mr. E. O. Way, Chief Inspector of Weights and Measures, reports as follows:—

Owing to its close association with industry and commerce, the Weights and Measures Inspection Service has felt and shows the effects of the war, particularly for the strenuous period of the last year covered by this report. Many business places have been closed, and the output of home scale manufacture, as well as importations of the same, had fallen off considerably, thus reducing the amount of fees collected. At the same time, notwithstanding numerous increases in salary and the increasing cost of travelling, hotel expenses, cartage and freight on standards, etc., the normal expenses of the service show an actual reduction of \$7,001.39 over last year. A contributing factor to this satisfactory showing has been the elimination of several superfluous officers and part-time men, which has resulted in some economy and greater efficiency in every sense of the word. The revenue collected for the year amounts to \$136,497.80 as against \$141,389.40 collected last year, showing a decrease of \$4,891.60.

The total expenditures amount to \$229,885.89 as against \$211,060.39 last year, showing an increase of \$18,825.50, but this total includes the special war bonuses to the sum of \$25,826.89. Deducting this sum, the normal expenditure amounts to \$204,059, which is \$7,001.39 less than last year.

Appendix A gives a summary statement of the receipts and expenditures by divisions.

Gradually is this Weights and Measures Inspection Service coming into its own. Gradually are the public and the merchants beginning to realize the importance and significance of accurate scales and measures, inasmuch as the one purchase all their needs by weight and measure, whilst the success or failure of the other is in the "balance" of his scales. Weights and measures are the counterpart of the currency. Both must be fine and true. Just as neither purchaser nor seller will short change one or two cents, so is it become

equally important that neither give nor receive short weight or measure—for one-half ounce of butter at 60 cents per pound is the equivalent of 2 cents. This phase of weights and measures—the short-weight question—with current high prices and the enormous development of package goods, has almost superseded in importance the actual inspection and accuracy of the mechanical appliances used in trade, for incorrect or dishonest weight can be given even over a correct and duly inspected scale.

In this connection the year 1918-19 has been a notable one for the Weights and Measures Service of Canada. First by its transfer by Order in Council (June 3, 1918) from the Department of Inland Revenue to the Department of Trade and Commerce, where it more properly belongs, and secondly by the enactment of an amendment to the Weights and Measures Act last session, making the giving of short weight, measure, or count a statutory offence, and liable to a penalty of \$25 for the first offence and to \$100 for the second offence. This completes an inspector's authority because he can now see that the scales and measures, etc., used in trade are correct and just, and also that they are used correctly and correct weight given. Lacking the above statutory power, short weight could only be dealt with under the common law or Criminal Code, an indirect and most unsatisfactory proceeding.

Another important amendment requires all weights and measures to be inspected once a year instead of every two years, and establishes the principle of examination for officers before appointment.

The transfer of this service to Trade and Commerce has the material advantage of throwing the Inspection and Sale Act and the Weights and Measures Act, which are to a great extent complementary, into close association and under the direction of one department. The former Act establishes standards of weight and measure for staple commodities, and also deals with package goods and their net-weight marking. The field inspectors of weights and measures on their scale inspection itineraries, are therefore available to see that the packers, etc., are packing correct weight, and have taken up this work with marked success—for a good deal of short weight, and some overages have been found and reported to the principals. These activities will quickly put a stop to carelessness in the commercial weighing departments to the material benefit of the public, for trifling shortages amount to a very great deal in the aggregate, and have the direct result of increasing prices. For example, one-half ounce short on butter at 60 cents per pound raises the price to 62 cents—the shortage of one-quarter ounce on 1 pound of sugar means a loss to the public of 15,625 pounds on one million pounds, or at 12 cents per pound the loss of \$1,875.

The following is a summary of the machines, etc., inspected during the year, of which detailed statement will be found in appendices B, etc.:—

SUMMARY.

	Submitted.	Verified.	Rejected.	Percentage of Rejections.
Weights (Dom.).....	59,703	59,238	465	0.78
Measures of capacity (Dom.).....	98,282	98,261	21	0.02
" " milk cans.....	77,825	77,794	31	0.03
Babcock glassware (pipettes, etc.).....	31,837	31,453	384	1.20
Measures of length.....	7,752	7,737	15	0.19
Weighing machines.....	102,914	98,701	4,213	4.08
Measuring devices.....	8,901	8,633	268	3.01
Metric weights and measures.....	791	791
" " scales.....	333	309	24	7.02
	388,338	382,917	5,421	1.39

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The percentage of rejections is small and does not correctly represent the situation because the inspectors rectify all the weights they find incorrect and adjust a large number of scales and measuring machines wherever possible, otherwise the expense for trifling repairs and adjustments, to scale owners away from industrial centres, would be excessive.

During the year sixty seizures have been made and eight prosecutions, five of which resulted in conviction and fines. In fifty-two cases they were closed with the confiscation of the machines, a good many of them being ignorantly in use when quite incorrect and unfit for repair.

Under the Milk Test Act, 31,837 pieces of Babcock glassware, used in the dairy industry for making butter-fat tests, have been verified and stamped in the Weights and Measures Standards Branch itself, producing a revenue of \$1,573.10—practically the same as last year.

THE METRIC SYSTEM.

This stupendous question is still the subject of active propaganda on the part of the "pros" and the "antis." An organization in San Francisco has flooded the American continent with a pro-metric pamphlet more enthusiastic than truthful, requesting its readers to write their Government demanding the compulsory introduction of the meter-liter-gram system. To date the department has not received one such written demand from any single manufacturer or commercial house. To-day any production facility is quickly adopted. The motor car and delivery truck have replaced the horse because of their indisputable advantages. Why then, it may be asked, has not the metric system likewise ousted the English system if it has and embodies the advantages which its sponsors claim for it? One reason is that many advocates are theorists and confound the words "decimal" and "metric"—thinking we cannot enjoy the former without the latter, whereas the practical man soon learns that the adoption of the metric system means the introduction of an entirely new unit and an entirely new set of drawings, gauges, templates, tools, etc., because there is no relation between standard English and metric sizes. For instance:—

$\frac{3}{4}$ inch	=	19.05 min.
$\frac{7}{8}$ "	=	22.05 "
1 "	=	25.40 "
$1\frac{1}{8}$ "	=	27.575 "

There is therefore practically no conversion. The same applies to measures of capacity for—

1 quart	=	1.1365 litres.
1 gallon	=	4.5460 "
1 bushel	=	36.3680 "

The bushel is the most important unit by virtue of its relation to grain standards and prices, etc. There is no equivalent in the metric system, so that an entirely new system of grain standards, and for vegetables, would have to be introduced, for—

1 bushel	=	8 gallons.
1 decalitre	=	2.1998 "
1 hectolitre	=	21.9975 "

from which the nearest equivalent to the bushel is seen to be 4 decalitres, which is twice the double decalitre and smaller than a demi-hectolitre.

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The finding of the Special Committee of the English Government on "Commercial and Industrial Policy after the War" (1918) must in this connection be given due respect.

Inter alia, this report says:—

"It is admitted that the demand for spare parts, replacements, etc., would make it necessary to continue manufacture, for the home markets alone, on our existing system side by side with the new, for a very long period; in such cases as railway locomotives perhaps for a generation."

"We are not satisfied by any evidence which has been brought before us that trade has actually been lost to this country owing to the fact that the use of the metric system is not compulsory. . . .

"Our weights and measures are capable of detailed improvements . . . but we are not convinced that the metric system is upon the whole even theoretically superior to the British system, and we are not satisfied that the practical objections to the proposed change are such as decisively to outweigh any advantages which are claimed for it."

In this connection it must be noted that whilst there are some thirty-four countries claimed as using the metric system, the majority of these are of small account industrially. In other words such cities as London, Manchester, Sheffield, Liverpool, Glasgow, Belfast, or New York, Chicago, Philadelphia, and Pittsburg have more population and infinitely more industrial development and production than such entire countries as Serbia, Siam, Montenegro, Uruguay, Ecuador, Bolivia, or even Chili, Peru, Bulgaria, or Greece. Any change therefore must be most carefully considered and the enthusiasm for uniformity tempered by the actual needs of, and the effects upon, established British American industry.

Mr. Ormond Higman, Chief Engineer, reports as follows on the work done under the provisions of the Electricity Inspection Act, the Gas Inspection Act, and the Electricity and Fluid Exportation Act.

During the progress of the war the inspection work of these services decreased very materially, due mainly to the difficulty experienced by the electric and gas companies in procuring the necessary help to handle the meters. Since hostilities ceased and help became available there has been a very decided increase in the number of meters presented for verification.

The number of meters tested during the fiscal year 1918-19 is as follows:—

Electricity meters.....	140,336
Gas meters.....	73,324
Total.....	213,660

These figures, compared with the previous year, show a decrease in gas meters tested of 1,842, and an increase in electricity meters of 12,943.

The revenue collected from these services for the fiscal year just closed is as follows:—

Electricity inspection.....	\$ 87,421 25
Gas inspection.....	55,701 45
Total.....	\$143,122 70

Compared with the fiscal year 1917-18 these figures show an increase of \$7,900.90 for electricity and a decrease of \$617.60 for gas.

The expenditures for the fiscal year 1918-19 for the combined services amount to \$111,590.96, being an increase as compared with the previous year of \$95.42.

While the above figures show an apparent surplus of revenue over expenditure of \$40,267.12 on the year's operations, it should not be overlooked that the salaries of laboratory and administrative services at Ottawa are at present paid out of the Civil Government vote and do not appear under the head of service expenditures.

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Taking into account the fact that increases in salaries have been granted to the somewhat underpaid staff of inspectors and their assistants, and the further fact that some expenditures will of necessity have to be made on maintenance of equipment, which have been largely withheld during the war, it is estimated that the revenue and expenditure for the fiscal year ending March 31, 1920, will about balance.

The standardizing laboratories at Ottawa and Vancouver have continued the work of periodically checking the secondary or inspectional standards, thus ensuring accuracy in the work of our inspectors. In addition to this the Ottawa laboratory, in spite of 50 per cent of its staff being overseas, has conducted a large number of electrical tests for the War Purchasing Board, the Wireless Branch of the Marine Department, and the Department of Public Works. The equipment of the electric and gas standards laboratory at Winnipeg is now proceeding and, it is expected, will be ready for work during the ensuing summer.

The checking of our primary electrical standards with the Bureau of Standards primaries at Washington should receive attention at an early date. Such international checking is most desirable in order that accuracy be maintained.

The details of operations under the various Acts administered by this branch are set out in the accompanying appendices to the report.

APPENDIX A.

STATEMENT of Weights and Measures Expenditures and Revenues.

Inspection Division.	Inspectors.	Expenditures.						Revenues.
		Salaries.	Special Assist. ance.	Rent.	Travel- ling Expenses	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Belleville.	F. D. Diamond.	4,266 44	26 00	572 00	1,250 41	219 67	6,334 52	2,416 15
Hamilton.	J. C. Sealey.	6,085 17	951 70	.....	1,867 09	169 55	9,073 51	9,269 05
Kingston.	T. Gallagher.	3,199 92	.....	.....	331 35	49 53	3,580 80	961 00
London.	A. A. Luton.	6,833 08	192 48	.....	3,460 88	214 87	10,701 31	11,726 70
Ottawa.	E. H. Hinchey.	15,110 20	600 00	.....	3,794 02	151 39	19,655 61	10,553 85
Toronto.	J. J. McConvey.	8,266 36	.....	.....	1,902 03	174 11	10,342 50	15,152 70
	Ontario.	43,761 17	1,770 18	572 00	12,605 78	979 12	59,688 25	50,079 45
Montreal.	A. A. Bernard.	13,091 25	2,091 52	2,000 00	3,149 14	534 00	20,865 91	12,485 30
Quebec.	Chs. E. Roy.	8,449 72	2,531 76	400 00	3,098 43	248 09	14,728 00	6,182 75
Sherbrooke.	O. C. Delorme.	3,183 23	822 21	500 00	2,080 64	74 18	6,660 26	5,299 95
St. Hyacinthe. ....	.....	333 33	15 00	.....	400 91	21 05	770 29	936 65
Three Rivers.	J. A. Desilets.	4,133 24	666 60	.....	1,725 03	160 86	6,685 73	2,905 45
	Quebec.	29,190 77	6,127 09	2,900 00	10,454 15	1,038 18	49,710 19	27,810 10
St. John, N.B.	Jas. Barry.	5,349 96	.....	.....	1,069 88	147 08	7,766 62	3,587 55
Halifax.	Wm. O'Brien.	1,874 92	926 60	.....	670 70	214 03	3,686 25	1,338 50
Pictou.	W. M. Dustan.	3,399 84	48 00	.....	844 13	164 01	4,455 98	1,909 05
	Nova Scotia.	5,274 76	974 60	.....	1,514 83	378 04	8,142 23	3,247 55
Charlottetown, P.E.I.	Edw. Davy.	1,199 92	726 64	.....	116 95	11 10	2,054 61	330 35
Winnipeg, Man.	R. McKay.	10,433 00	.....	1,299 96	6,597 01	206 09	18,536 06	15,010 00
Regina.	D. J. McLean.	7,966 36	.....	.....	6,607 75	255 45	14,829 56	10,851 09
Saskatoon.	Chs. W. Johnston.	6,299 74	886 66	210 00	6,083 53	144 27	13,624 20	10,748 85
	Saskatchewan.	14,266 10	886 66	210 00	12,691 28	399 72	28,453 76	21,599 85
Calgary.	G. D. Fyfe.	4,514 38	128 33	.....	2,761 80	260 31	7,664 82	4,832 45
Edmonton.	J. C. McDougall.	1,483 27	637 07	600 00	2,803 05	127 16	5,650 55	5,031 75
	Alberta.	5,997 65	765 40	600 00	5,564 85	387 47	13,315 37	9,864 20
Nelson.	Thos. Parker.	2,149 92	22 50	180 00	1,565 33	113 10	4,030 85	959 05
Vancouver.	A. H. Dutton.	1,470 76	847 92	.....	309 22	595 76	3,223 66	2,453 10
	B. Columbia.	3,620 68	870 42	180 00	1,874 55	708 86	7,254 51	3,412 15
Dawson, Yukon. ....	.....	249 99	.....	.....	.....	.....	249 99	.....
Insp. of Elevator Scales.	A. A. Bowen.	676 03	.....	.....	331 40	.....	1,007 43	.....
"	J. G. White.	499 92	.....	.....	36 70	.....	536 62	.....
Chief Inspector.	70 39	70 39
Total.		120,519 95	12,120 99	5,761 96	52,857 08	4,326 05	195,586 03	134,941 20

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STATEMENT of Weights and Measures Expenditures and Revenues—*Concluded.*

APPENDIX B.

RETURN showing the Number of Weights, Measures and Weighing Machines verified in each Province.

Weights.

Weighing Machines.

Provinces.	Platform Scales.		Spring Sales.		Computing Scales.		Automatic Scales.		Suspension Scales.		Combined Avdp. and Metric.		Avirdupoids.		Troy.		Metric.		Tolerated.		Tobacco.	
	Equal Arms.	SteelYard.	Ordinary.	Pitless.	Trade.	Ice and Dairy.	Automatic tie Slot.	Spring.	Dial.	Track.	All others.	Grain Elevator.	All others.	Avdp.	Metric.	Metric.	Troy.	Metric.	Tolerated.	Metric.	Tobacco.	
Ontario	3,517	25,237	149	401	91	118	6,468	28	10	22	4	89	154	19	154	18	490	443	209	209		
Quebec	4,132	11,722	189	25	67	341	1,920	66	106	25	6	21	24,008	18	154	18	443	443	209	209		
New Brunswick	578	1,790	...	...	16	63	33	6	...	2	...	1	2,524	...	...	...	...	...	...	...
Nova Scotia	469	1,376	...	2	37	98	432	1	...	...	...	41	533	...	...	...	...	...	...	...
Prince Edward Island	45	1,188	2	...	15	15	...	1	...	2	...	13	159	13	...	2	2,157	...	...	...
Manitoba	741	227	4,045	72	43	17	93	24	...	...	...	8	16	1,075	684	2	206	...	...	72
Saskatchewan	939	1,413	7,549	156	4	17	22	46	...	...	...	4	34	4	388	46	...	...	...	...
Alberta	167	229	2,573	137	2	47	43	43	...	...	...	1	98	5	149	5	124	5	164	68
British Columbia	294	111	1,633	16	1	33	274	83	23	21	5	1	489	1	1,386	5	5	5	6	6		
Totals.....	10,882	9,109	56,113	721	478	721	6,387	274	178	73	34	329	1,067	121	650	6,387	274	178	73	37	790	

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APPENDIX B.—Continued.

RETURN showing the Number of Weights, Measures and Weighing Machines rejected in each Province.

Provinces.	Weights.									
	Weighing Machines.			Spring Scales.			Computing Scales.			Automatic Scales.
Platform Scales.	Ordinary.	Steel-yard.	Pitless.	Dial.	Track.	Trade.	Automatic.	Spring.	All others.	Grain Elevator.
Ontario	82	26	1,250	9	21	20	10	6	43	42
Quebec	61	22	536	19	7	19	18	13	30	110
New Brunswick	2	2	34	21	3	5	1	1	1	5
Nova Scotia	3	3	21	...	...	...	...	...	...	...
Prince Edward Island	7	3	272	9	11	6	4	1	1	77
Manitoba	7	12	488	45	4	1	5	...	...	14
Saskatchewan	4	10	243	27	...	15	2	...	...	35
Alberta .....	...	...	27	...	...	7	5	1	...	27
British Columbia .....	...	...	...	...	...	...	...	...	...	57
Totals.	166	73	2,871	109	43	76	45	7	57	224
										504
										426
										15
										24
										24

Tobacco.

APPENDIX B.—Concluded.

Return showing the Number of Weights, Measures and Weighing Machines submitted in each Province.

Weighing Machines.

Provinces.	Weights.									
	Weighing Machines.					Weights.				
Platform Scales.	Spring Scales.					Automatic Scales.				
	Ordinary.					Metric.				
Equal Arms.	Pitfalls.					Troy.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Troy.				
Ordinary.	Trade.					Metric.				
Equal Arms.	Pitfalls.					Troy.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Troy.				
Ordinary.	Trade.					Metric.				
Equal Arms.	Pitfalls.					Troy.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Troy.				
Ordinary.	Trade.					Metric.				
Equal Arms.	Pitfalls.					Troy.				
Teckyard.	Trade.					Metric.				
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Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Troy.				
Ordinary.	Trade.					Metric.				
Equal Arms.	Pitfalls.					Troy.				
Teckyard.	Trade.					Metric.				
Ordinary.	Trade.					Troy.				
Equal Arms.	Pitfalls.					Metric.				
Teckyard.	Trade.					Troy.				
Ordinary.										

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APPENDIX C.

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous Verified in each Province.

Provinces	Measures of Capacity.				Measuring Devices.			Lineal Measures.		Miscellaneous.					
	Dominion.	Glass.	Metric.	Milk Cans.	Pumps.	Measuring Tanks.	Meters.	Dominion.	Metric.	Moisture Test Scales.	Measuring Graphs.	Salt Carts.	Miners' Attachment.	Weights meters.	Triple Scales.
Ontario	58,531	1	52,836	3,764	1	5	4,087	...	38	146	...	...	...	...	...
Quebec	27,906	...	9,870	1,088	46	5	2,485	...	...	...	...	...	...	...	...
New Brunswick	3,677	...	2,368	403	...	...	...	...	...	...	...	...	...	...	...
Nova Scotia	1,375	...	...	450	...	...	36	...	...	...	...	16	20	...	...
Prince Edward Island .....	...	...	...	21	...	...	...	...	...	...	...	...	...	...	...
Manitoba	6,056	...	7,733	922	7	...	421	...	...	...	...	...	...	...	...
Saskatchewan	639	...	1,708	1,263	...	...	456	...	...	...	...	...	1	...	...
Alberta	25	...	3,279	597	...	...	39	...	...	...	...	...	14	...	8
British Columbia	54	...	...	71	...	...	50	...	...	...	...	...	6	2	...
Totals	98,263	1	77,794	8,579	54	5	7,591	...	38	146	10	41	2	8	...

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous Rejected in each Province.

Provinces.	Measures of Capacity.				Measuring Devices.			Lineal Measures.		Miscellaneous.					
	Dominion.	Glass.	Metric.	Milk Cans.	Pumps.	Measuring Tanks.	Meters.	Dominion.	Metric.	Moisture Test Scales.	Measuring Graphs.	Salt Carts.	Miners' Attachment.	Weights meters.	Triple Scales.
Ontario	3	...	...	31	42	...	...	...	...	...	...	...	...	...	...
Quebec .....	...	...	...	...	65	1	...	...	...	...	...	...	...	...	...
New Brunswick .....	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
Nova Scotia	16	...	...	...	45	...	...	...	...	...	...	...	1	...	...
Manitoba .....	...	...	...	...	45	...	...	...	...	...	...	...	...	...	...
Saskatchewan .....	...	...	...	75	...	...	...	...	...	...	...	...	1	...	...
Alberta .....	...	...	...	32	...	...	...	...	...	...	...	...	2	...	3
Totals	19	...	...	31	297	1	...	...	15	...	...	1	3	3	3

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous Submitted in each Province.

Provinces.	Measures of Capacity.				Measuring Devices.			Lineal Measures.		Miscellaneous.					
	Dominion.	Glass.	Metric.	Milk Cans.	Pumps.	Measuring Tanks.	Meters.	Dominion.	Metric.	Moisture Test Scales.	Measuring Graphs.	Salt Carts.	Miners' Attachment.	Weights meter.	Triple Scales.
Ontario	58,534	1	52,867	3,806	1	5	4,090	...	32	146	...	...	...	...	...
Quebec	27,906	...	9,870	1,153	47	5	2,497	...	...	...	...	...	...	...	...
New Brunswick	3,677	...	2,368	408	...	...	17	...	...	...	...	...	...	...	...
Nova Scotia	1,391	...	...	450	...	...	36	...	...	...	...	11	20	...	...
Prince Edward Island .....	...	...	...	21	...	...	...	...	...	...	...	...	...	...	...
Manitoba	6,056	...	7,733	967	7	...	421	...	...	...	...	...	...	...	...
Saskatchewan	639	...	1,708	1,341	...	...	456	...	...	...	...	...	12	...	...
Alberta	25	...	3,279	629	...	...	39	...	...	...	...	...	16	...	11
British Columbia	54	...	...	71	...	...	50	...	...	...	...	...	6	2	...
Totals	98,282	1	77,825	8,846	55	5	7,606	...	38	146	11	41	2	11	...

APPENDIX D.
Statement of Electricity, Expenditures and Revenues.

Districts	Expenditures Authorized by the Department.						Totals.	
	Revenues.		Salaries.		Special Assistance.			
	Bonus Vote No. 419.	War Bonus.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		
Belleville	350 00	\$ 300 00	\$ 2,899 92	\$ 314 39	\$ 598 30	\$ 50 33	4,612 94	
Fort William	100 00	100 00	1,399 92	.....	276 35	76 98	1,499 35
Hamilton . . . . .	.....	.....	.....	.....	541 15	.....	8,149 30
London . . . . .	.....	.....	.....	15 32	422 36	67 15	534 83
Ottawa	100 00	100 00	1,399 92	10 00	328 73	55 60	328 75	
Sudbury . . . . .	.....	.....	.....	.....	414 80	26 70	2,070 32
Toronto . . . . .	.....	.....	.....	.....	787 63	824 33	14,242 35
Ontario	550 00	500 00	5,699 76	369 71	3,369 34	276 76	10,765 57	
Montreal	187 50	150 00	2,266 64	.....	336 65	71 17	3,011 96
Quebec	75 00	50 00	223 11	.....	378 35	177 75	904 21
Sherbrooke . . . . .	.....	.....	.....	.....	162 55	12 85	175 40
St. Hyacinthe . . . . .	.....	.....	.....	.....	180 00	.....	1,131 60
Three Rivers . . . . .	.....	.....	.....	.....	336 85	.....	882 80
Quebec	202 50	300 00	499 92	2,189 75	189 00	1,211 40	276 60	
St. John, N.B. . . . .	.....	.....	.....	.....	.....	.....	2,154 47
Halifax, N.S.	112 50	75 00	.....	.....	960 00	166 28	2,012 10
Charlottetown, P.E.I. . . . .	.....	.....	.....	.....	60 00	10 26	311 25
Winnipeg, Man. . . . .	.....	.....	19 36	.....	764 51	326 37	1,804 79
Calgary	208 34	150 00	1,500 00	1,148 32	233 05	186 07	3,425 78	
Edmonton	100 00	50 00	1,500 00	.....	442 60	132 80	2,225 40
Alberta	308 34	200 00	3,000 00	1,148 32	.....	675 55	318 87
Regina, Sask.	125 00	50 00	46 91	1,099 92	.....	1,450 08	282 72
Vancouver	450 00	190 00	5,902 19	1,159 12	179 87	277 44	8,158 62	
Victoria . . . . .	.....	.....	.....	481 33	150 90	94 05	726 28
British Columbia	450 00	190 00	5,902 19	1,649 45	330 77	371 49	8,884 90	
Yukon	121 98	124 98	

WEIGHTS AND MEASURES

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Chief Electrical Engineer	248 48	248 48	248 48
Inspector of Eastern Division	281 75	281 75	281 75
Inspector of Central Division	249 35	249 35	249 35
Inspector of Western Division	351 10	351 10	351 10
Totals for Districts, etc.	466 00	9,478 85	42,904 39
General Contingencies	720 24	720 24	720 24
Printing	1,532 28	1,532 28	1,532 28
Stationery	1,636 53	1,636 53	1,636 53
International Electro-technical Commission	320 35	320 35	320 35
Provisional allowance	1,644 56	1,644 56	1,644 56
Export of electric power	650 00	650 00	650 00
Electrical standards laboratory fees	155 55	155 55	155 55
Grand totals	18,065 43	8,532 66	48,758 40
	1,808 34	1,334 36	83,226 80

DEPARTMENT OF TRADE AND COMMERCE

10 GEORGE V, A. 1920

APPENDIX

Coal and Water Gas Companies

Place.	Company	Kind of Gas.	No. of Meters.	Sulphureted (No trace)	
				Number of Prescribed.	Number of Prescribed.
Barrie, Ont.	Barrie Gas Co.	C. W. G.	676	24	
Belleville, Ont.	Corporation of Belleville.	C. & C. W. G.	1,521	48	
Brandon, Man.	Brandon Gas & Power Co.	Coal	931	Testing	
Brockville, Ont.	Corporation of Brockville	C. W. G.	1,800	48	
Cobourg, Ont.	Hydro-El. Pr. Comm.	Coal	419	24	
Cornwall, Ont.	Stormont El. L. & P. Co.	C. W. G.	410	24	
Deseronto, Ont.	Corporation of Deseronto.	C. W. G.	117	24	
Guelph, Ont.	Board of L. & H. Com.	C. & C. W. G.	3,382	96	
Halifax, N.S.	Nova Scotia Tramway & P. Co.	Coal	1,717	48	
Hamilton, Ont.	United Gas & Fuel Co.	C. & C. W.	922	24	
Kingston, Ont.	Corporation of Kingston.	C. W. G.	3,320	96	
Kitchener, Ont.	Corporation of Kitchener.	C. & C. W.	3,483	96	
London, Ont.	City Gas Co.	C. & C. W.	10,935	304	
Montreal, P.Q.	Montreal L. H. & P. Cons.	C. & C. W.	115,078	304	
Nanaimo, B.C.	Nanaimo Gas & Power Co.	Coal	None	24	
Napanee, Ont.	Hydro-El. Pr. Comm.	Coal	338	24	
Nelson, B.C.	Corporation of Nelson.	Coal	554	24	
New Westminster, B.C.	New Westminster Gas Co.	Coal	344	24	
Oshawa, Ont.	Hydro-El. Pr. Comm.	C. W. G.	1,384	48	
Ottawa, Ont.	Ottawa Gas Co.	Coal	16,070	300	
Owen Sound, Ont.	Public Utilities Comm.	C. & C. W. G.	1,941	48	
Peterboro, Ont.	Hydro-El. Pr. Comm.	C. W. G.	2,433	96	
Port Hope, Ont.	Port Hope Gas Co.	Coal	401	24	
Quebec, Que.	Quebec Ry. L. & P. Co.	C. W. G.	6,514	144	
St. Hyacinthe, P.Q.	St. Hyacinthe Gas & El. Co.	C. W. G.	400	24	
St. John, N.B.	New Brunswick, P. Co.	Coal	1,629	48	
St. Thomas, Ont.	Corporation of St. Thomas.	Coal	3,550	96	
Sherbrooke, P.Q.	Corporation of Sherbrooke.	C. W. G.	1,500	48	
Sorel, P.Q.	Corporation of Sorel.	Coal	250	Testing	
Stratford, Ont.	Stratford Gas Co.	C. & C. W. G.	1,373	48	
Toronto, Ont.	Consumers Gas Co.	C. & C. W. G.	113,023	305	
Vancouver, B.C.	Vancouver Gas Co.	C. & C. W. G.	15,657	303	
Victoria, B.C.	Victoria Gas Co.	Coal	3,666	96	
Waterloo, Ont.	Corporation of Waterloo.	C. W. G.	809	24	
Winnipeg, Man.	Winnipeg El. Ry. Co.	C. & C. W. G.	19,841	305	

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DIX E.

Registered and Gas Tests made.

Hydrogen. permitted).		Calorimetric Tests. (Standard : 520 British Thermal Units per cu. ft.).					
Tests. Made.	Times found present.	Number of Tests.		B. T. U. Values Found.			Readings below Standard.
		Prescribed.	Made.	Highest.	Lowest.	Average.	
24	2	24	24	626	542	583	None.
48	1	48	73	551	462	521	506, 489, 502, 494, 513, 462, 507, 518, 507, 508, 509, 508, 519, 510, 518, 518, 516, 509.
apparatus not yet installed.							
48	None.	48	48	636	521	568	None.
24	2	24	24	643	538	589	"
24	2	24	24	618	520	554	"
24	11	24	24	817	534	674	"
96	None.	96	96	597	528	562	"
48	"	48	48	591	522	558	"
24	"	24	24	539	522	527	"
96	11	96	96	785	504	621	504
96	None.	96	96	607	520	531	None.
304	"	304	304	605	521	557	"
304	"	303	303	528	521	520	"
20	"	24	20	611	519	565	519
24	"	24	24	601	468	563	468
8	"	24	8	532	441	505	483, 441, 485
24	"	24	24	668	561	608	None.
47	23	48	49	636	498	559	498, 503
300	None.	300	300	554	508	536	508
48	3	48	48	596	501	542	511, 510, 517, 501, 597, 511
96	13	96	96	578	516	549	516, 517
24	None.	24	24	669	597	630	None.
144	"	144	144	595	522	559	"
24	"	24	24	574	520	531	"
48	"	48	48	613	556	592	"
96	3	96	96	638	508	567	508, 509
45	None.	48	45	578	504	539	504, 510, 511, 514
apparatus not yet installed.							
48	None.	48	48	628	481	585	517, 481
305	"	305	305	563	520	533	None.
303	"	303	303	582	506	534	510, 514, 516, 512, 519-515, 515, 506, 518, 516, 519, 518
94	None.	96	96	572	439	528	518, 510, 496, 474, 469, 468, 471, 472, 939, 484, 514, 517, 495
24	None.	24	24	615	522	549	506, 518, 513, 499,
299	20	305	299	573	499	535	519, 518, 514, 519, 505, 509, 509, 503, 519, 515, 513

ORMOND HIGMAN,

Chief Engineer.

10 GEORGE V, A. 1920

APPENDIX F.

STATEMENT of Gas Meters Tested.

District.	Verified as Within Legal Limits.			Rejected		Total.
	Correct.	Not Over 2% Fast.	Not Over 3% Slow.	Over 2% Fast.	Over 3% Slow.	
Belleville	563	413	1,500	62	33	2,571
Calgary	103	34	1,992	18	14	2,161
Halifax	104	10	41	...	...	155
Hamilton	3,001	860	3,818	...	...	7,679
London	1,900	1,165	4,239	39	52	7,395
Montreal	5,065	4,158	8,437	223	182	18,065
Ottawa	1,084	566	2,145	8	1	3,804
Quebec	395	56	300	...	...	751
St. Hyacinthe	5	9	9	1	...	23
St. John	707	100	323	1	2	1,133
Sherbrooke	262	304	195	...	...	761
Toronto	11,909	1,776	8,576	268	237	22,697
Vancouver	827	840	1,227	4	...	2,898
Victoria	167	225	155	1	...	548
Winnipeg	1,245	554	867	13	4	2,683
Totals	27,328	11,069	33,824	578	525	73,324

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APPENDIX G.

STATEMENT of Natural Gas Companies Registered.

Location.	Name.	Number of Meters.
Aylmer, Ont.	Central Pipe Line Co.	841
Belmont, Ont.	Belmont Gas Light Co.	125
Blenheim, Ont.	Union Natural Gas Co. of Canada	468
Bowness, Alta.	Canadian Western Natural Gas, Light, Heat & Power Co.	8
Brantford, Ont.	Brantford Gas Co.	5,687
Bridgeburg, Ont.	Provincial Natural Gas & Fuel Co., of Ontario	1,615
Brooks, Alta.	Canadian Western Natural Gas, Light, Heat & Power Co.	93
Caledonia, Ont.	Port Colborne-Welland Natural Gas & Oil Co.	492
Calgary, Alta.	Calgary Gas Co.	9,037
Castor, Alta.	Corporation of Castor	30
Cayuga, Ont.	Dominion Natural Gas Co.	200
Chatham, Ont.	Chatham Gas Co.	3,525
Claresholm, Alta.	Canadian Western Natural Gas, Light, Heat & Power Co.	214
Delhi, Ont.	Dominion Natural Gas Co.	241
Dorchester, Ont.	Southern Ontario Gas Co.	113
Dresden, Ont.	Union Natural Gas Co., of Canada	434
Dundas, Ont.	Dominion Natural Gas Co.	2,912
Dunville, Ont.	Dominion Natural Gas Co.	1,047
Dutton, Ont.	Southern Ontario Gas Co.	238
Fenwick, Ont.	United Gas Companies	92
Fingal, Ont.	Southern Ontario Gas Co.	67
Ford City, Ont.	Windsor Gas Co.	448
Fort Erie, Ont.	Lake Shore Natural Gas Co.	206
Galt, Ont.	Dominion Natural Gas Co.	1,935
Granum, Alta.	Canadian Western Natural Gas, Light, Heat & Power Co.	118
Haldimand County, Ont.	Midfield Natural Gas Co.	34
Hamilton, Ont.	Manufacturers Natural Gas Co.	31
Hamilton, Ont.	United Gas & Fuel Co.	19,214
Hagerville, Ont.	Manufacturers Natural Gas Co.	331
Highgate, Ont.	Southern Ontario Gas Co.	117
Hillsboro, N.B.	Moncton Tramways Electricity & Gas Co.	223
Humberstone, Ont.	Sterling Gas Co.	294
Ingersoll, Ont.	Ingersoll Gas Light Co.	1,232
Kingsville, Ont.	Beaver Oil & Gas Co.	599
Lambeth, Ont.	Southern Ontario Gas Co.	83
Leamington, Ont.	Beaver Oil & Gas Co.	368
Leamington, Ont.	Corporation of Leamington	997
Lethbridge, Alta.	Canadian Western Natural Gas, Light, Heat & Power Co.	890

10 GEORGE V, A. 1920

APPENDIX G.

STATEMENT of Natural Gas Companies Registered—Concluded.

Location.	Name.	Number of Meters.
MacLeod, Alta.	Canadian Western Nat. Gas, Light, Heat & Power Co.	241
Moncton, N.B., and vicinity.	Moncton Tramways Electricity & Gas Co.	3,205
Nanton, Alta.	Canadian Western Nat. Gas, Light, Heat & Power Co.	165
Niagara Falls, Ont.	Provincial Natural Gas & Fuel Co. of Ont.	3,280
Okotoks, Alta.	Canadian Western Nat. Gas, Light, Heat & Power Co.	97
Paris, Ont.	Dominion Natural Gas Co.	813
Petrolia, Ont.	Petrolia Utilities Co.	820
Port Burwell, Ont.	Central Pipe Line Co.	90
Port Colborne, Ont.	Sterling Gas Co.	698
Port Dover, Ont.	Dominion Natural Gas Co.	236
Port Rowan, Ont.	Dominion Natural Gas Co.	231
Putnam, Ont.	Southern Ontario Gas Co.	14
Redcliff, Alta.	Canadian Western Power & Fuel Company.	331
Ridgetown, Ont.	Union Natural Gas Co. of Can.	582
Ridgeway, Ont.	Bertie Natural Gas Co.	148
Rodney, Ont.	Southern Ont. Gas Co.	212
Rosehill, Ont.	Rosehill Natural Gas Co.	39
St. Catharines, Ont.	Corporation of St. Catharines.	499
St. Catharines, Ont.	United Gas Companies.	2,903
St. George, Ont.	Dominion Natural Gas Co.	111
St. Williams, Ont.	Dominion Natural Gas Co.	85
Sandwich, Ont., and vicinity	Windsor Gas Co.	608
Sarnia, Ont.	Sarnia Gas Co.	3,486
Shedden, Ont.	Southern Ontario Gas Co.	72
Simcoe, Ont.	Dominion Natural Gas Co.	2,030
Suffield Alta.	Southern Alberta Gas Co.	13
Tavistock, Ont.	Chippewa Oil & Gas Co.	25
Thorold, Ont.	United Gas Companies.	410
Tilbury, Ont.	Union Nat. Gas Co. of Can., Ltd.	323
Tillsonburg, Ont.	Dominion Natural Gas Co., Ltd.	1,259
Vienna, Ont.	Central Pipe Line Co.	73
Walkerville, Ont.	Windsor Gas Co.	1,367
Wallacetown, Ont.	Southern Ontario Gas Co.	52
Welland, Ont.	Provincial Natural Gas & Fuel Co. of Ont.	2,465
Welland County, Ont.	Industrial Natural Gas & Fuel Co.	53
Welland County, Ont.	Wainfleet & Moulton Gas Co.	18
West Lorne, Ont.	Southern Ontario Gas Co.	175
Wheatley, Ont.	Beaver Oil & Gas Co.	276
Windsor, Ont.	Windsor Gas Co.	6,538
Woodstock, Ont.	Woodstock Gas Light Co.	2,256

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APPENDIX H.

STATEMENT of Gas Inspection Expenditures and Revenues.

EXPENDITURES AUTHORIZED BY THE DEPARTMENT.

Districts.	Bonus Vote No. 419.	War Bonus.	Salaries.	Special Assist- ance.	Rent.	Travel- ling Expenses	Sundries.	Totals.	Revenues
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Belleville . . . . .	...	...	...	293 14	200 00	195 35	26 63	715 12	2,669 75
Hamilton	400 00	400 00	5,400 00	86 00	70 00	596 35	133 99	7,086 34	6,014 40
London	280 00	200 00	4,550 47	99 00	...	754 72	47 07	5,931 26	6,288 10
Ottawa	475 00	475 00	5,099 94	1,284 00	424 95	16 40	33 53	7,808 82	3,190 25
Toronto	926 68	800 00	11,699 75	135 00	15 00	313 00	212 48	14,101 91	15,522 60
Ontario	2,081 68	1,875 00	26,750 16	1,897 14	709 95	1,875 82	453 70	35,643 45	33,685 10
Montreal	645 84	650 00	9,299 88	...	256 00	122 25	101 91	11,075 88	11,950 85
Quebec	50 00	1,749 96	...	...	...	...	...	1,799 96	851 00
Sherbrooke . . . . .	...	799 92	...	...	...	...	...	799 92	583 95
St. Hyacinthe . . . . .	...	...	...	...	...	...	...	...	79 80
Quebec	645 84	700 00	11,849 76	...	256 00	122 25	101 91	13,675 76	13,465 60
St. John, N.B	200 00	200 00	2,700 00	...	...	381 16	4 00	3,485 16	952 10
Halifax, Nova Scotia	237 50	225 00	2,523 28	...	...	...	122 10	3,107 88	230 80
Charlottetown, P.E.I.	100 00	499 92	...	...	...	...	...	599 92	...
Winnipeg, Man	146 67	120 83	6,336 87	...	...	...	...	6,604 37	2,441 65
Calgary, Alta.	125 00	...	...	1,178 32	...	171 95	67 70	1,542 97	1,571 70
Vancouver . . . . .	...	...	...	...	...	...	2 39	2 39	2,701 80
Victoria	50 00	43 18	913 82	...	...	...	...	1,007 00	652 70
British Columbia	50 00	43 18	913 82	...	...	...	2 39	1,009 39	3,354 50
Chief Inspector . . . . .	...	...	...	...	...	...	10 00	10 00	...
Inspector of Eastern Dominion . . . . .	...	...	...	...	...	...	...	...	...
Inspector of Western Dominion . . . . .	...	...	...	...	...	193 15	51 06	244 21	...
Total	3,486 69	3,264 01	51,573 81	3,075 46	965 95	2,744 33	812 86	65,923 11	55,701 45
General Contingencies . . . . .	...	...	...	...	...	...	87 25	87 25	...
Printing . . . . .	...	...	...	...	...	...	1,021 52	1,021 52	...
Stationery . . . . .	...	...	...	...	...	...	1,091 05	1,091 05	...
Provisional Allowance . . . . .	...	...	...	...	...	...	562 64	562 64	...
Grand Totals	3,486 69	3,264 01	51,573 81	3,075 46	965 95	2,744 33	3,575 32	68,685 57	55,701 45

10 GEORGE V, A. 1920

APPENDIX I.

STATEMENT of Electric Meters Tested.

District.	Verified as Within Legal Limits.			Rejected.		Total.
	Correct.	Not Over 3% Fast.	Not Over 3% Slow.	Over 3% Fast.	Over 3% Slow.	
Belleville.....	1,096	3,303	1,040	...	...	5,439
Calgary.....	1,865	2,357	709	6	48	4,985
Charlottetown.....	162	73	77	1	...	313
Edmonton.....	1,296	2,841	159	...	2	4,298
Fort William.....	272	1,102	1,051	2	14	2,441
Halifax.....	2,935	2,063	847	12	8	5,865
Hamilton.....	9,774	1,055	2,283	...	...	13,112
London.....	3,074	4,245	1,618	2	...	8,939
Montreal.....	2,378	14,399	3,843	4	6	20,630
Ottawa.....	918	3,458	850	...	...	5,226
Quebec.....	1,646	290	408	...	...	2,344
Regina.....	717	3,702	663	6	6	5,094
St. Hyacinthe.....	308	2,014	100	2	1	2,425
St. John.....	1,510	727	1,073	7	1	3,318
Sherbrooke.....	243	981	371	...	...	1,595
Sudbury.....	759	921	393	1	3	2,077
Toronto.....	10,798	8,211	2,781	105	264	22,159
Three Rivers.....	538	425	449	...	...	1,412
Vancouver.....	4,358	4,484	1,389	8	14	10,253
Victoria.....	2,079	1,566	471	1	...	4,117
Winnipeg.....	7,948	5,451	890	1	4	14,294
Yukon.....	...	...	...	...	...	...
Totals.....	54,674	63,668	21,465	158	371	140,336

GAS INSPECTION

SESSIONAL PAPER No. 10e

STATEMENT showing amount of Electrical Energy, Gas or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act.

Name of Contractor and Place of Business.	Units Produced for Export.			Units Produced for use in Canada.			Total Output of Generating Station or other Source.		
	K. W. Hours.	H. P. Years.	K. W. Hours.	K. W. Hours.	H. P. Years.	K. W. Hours.	H. P. Years.	H. P. Years.	
Canadian Niagara Power Company, Niagara Falls, Ont.	251,633,727	38,979.33	374,972,273	60,462.36	429,606,000	99,441.69			
Electrical Development Company, (Toronto Power Company), Niagara Falls, Ont.	141,511,000	21,662.50	698,897,700	106,987.26	840,408,700	128,649.76			
Ontario Power Company of Niagara Falls, Ont.	316,921,400	48,514.33	648,218,800	99,233.85	965,169,700	147,748.18			
*International Railway Company, Niagara Falls, Ont.	18,060,373	2,764.68	12,556,600	1,922.15	30,616,873	4,686.83			
Ontario & Minnesota Power Co., Fort Frances, Ont.	395,966,000	60,614.48	205,958,250	31,528.09	601,924,250	92,142.57			
Cedars Rapids Manufacturing & Power Co., Sault Ste. Marie & New Brunswick Electric Power Company, Aronstock Falls, N. B.	265,378	40.62	9,722,376	1,188.30	9,987,754	1,528.92			
Maine & New Brunswick Electric Power Company, Aronstock Falls, N. B.	1,951,661	758.46	266,039	40.73	5,220,700	799.19			
Western Power Company of Canada, Limited, Stave Lake, B.C.	9,373,700	1,434.93	34,966,470	14,637.47	104,340,170	15,972.40			
British Columbia Electric Railway Company, Coquitlam, B.C.	290,530	41.47	37,502,970	10,333.35	67,793,500	10,377.82			
† West Kootenay Power & Light Co., Ltd., Rossland, B.C.	1,301,200	199.19	145,291,100	22,241.16	146,592,300	22,440.35			
Totals	1,143,277,969	175,012.99	2,258,381,978	348,774.72	3,401,659,947	523,787.71			

* This Company's license is for 100 K.W., the varying load being used for electric railway supply, chiefly on the Canadian side of the boundary.

† This Company commenced exportation in November, 1918.

DEPARTMENT OF TRADE AND COMMERCE

10 GEORGE V, A. 1920

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act.

APPENDIX K.

District and Company.	Address.	Prime Mover.	Phases of System.	Frequency of System.	Generator Voltage.	Service Voltage.	Number of Motors.
		Type.	Horse Power.				
<i>Bellville—</i>							
Bancroft Light & Power Co.	Bancroft	DC.	75	125	120	110	7
Beaverton Hydro. Com.	Beaverton	Water	50/175	3	60	220	225
Township of Thordal	Beaverton	Water	50/175	3	60	110	4
J. P. Lett & Brother	Bedford Mills	Water	200	3	60	110	6
Hydro-Electric Pr. Com. of Ontario	Belleville	Water	200	3	60	110	71
Electric Light Com.	Bobcaygeon	Water	200	3	60	110	2,063
Hydro-Electric Pr. Com. of Ontario	Bowmansville	Hydro	...	...	44,000	110/600	645
Bechum Hydro Commission	Brechin	Hydro	...	...	...	220	18
Hydro-Electric Pr. Com. of Ontario	Brighton	Steam	1,300	3	60	2,200	20
Public Utilities Commission	Brockville	Water	3,450	3	60	2,400	30
Water and Light Com.	Campbellford	Water	...	...	4,000	2,200/600	365
Cannington Hydro-Elec. Com.	Cannington	Water	...	...	4,000	110	1,528
Township of Brock	Cardinal	Steam	550	3	60	220	40
Cardinal Electric Light Co.	Cobourg	Hydro	...	...	2,400	110	5
Hydro-Electric Power Com. of Ontario	Colborne	Hydro	...	...	2,400	110	207
Pebbles, G. M.	Deseronto	Hydro	...	...	2,400	110	13
Hydro-Electric Power Com. of Ontario	Frankford	Water	45	3	60	220	50
Frankford Electric Light Co., Ltd.	Fenelon Falls	Water	600	3	60	220	732
Water, Light & Power Commissioners	Gananoque	Water	...	...	2,200/200	110	150
Gananoque Elec. Lt. & Water Supply Co., Ltd.	Hastings	Water & Steam	1,400	3	60	2,400/250	201
Fowlds Company, Ltd.	Havelock	Water	100	3	60	2,200	92
Havelock Electric Lt. & Pr. Co., Ltd.	Kemptville	Water	150	3	60	4,400	...
Kemptville Milling Lt. Lt. & Pr. Co.	Kingston	Water	300	3	60	10,000	20
Civic Utilities Commission	Lindsay	Steam & Hydro	1,700	3	60	2,300/550	2,500
	Lakefield	Water	3	3	60	4,100	484
	Marmora	Water	100	3	60	2,400	...
	Merrickville	Water	150	3	60	110	...
	Millbrook	Water	300	3	60	110	...
	Supanee	Water	300	3	60	110	...
	Newcastle	Hydro	...	...	600	110/150	3
	Norwood	Hydro	600	110/600	153
	Ormeau	Steam	75	3	60	110	1
		Hydro	1,100	220	70

ELECTRICITY INSPECTION

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Hydro-Electric Power Com. of Ontario.	Orono.	5	132
Hydro-Electric Power Com. of Ontario.	Oshawa.	5	1,722
Peterborough Utilities Com.	Peterborough.	5	(L. & P.)
Picton	Picton.	5	4,939
Port Hope	Port Hope.	5	625
Port Perry	Port Perry.	5	12
Prescott	Prescott.	5	42
Sunderland	Sunderland.	5	881
Trenton	Trenton.	5	120
Tweed	Tweed.	5	110
Uxbridge	Uxbridge.	5	521
Goodrich, J. H.	Wardsworth.	5	91
Niles, W. P., Limited	Wellington.	5	1,120
Westport Electric Lt. & Milling Co.	Westport.	5	292
Public Utility Commission	Whitby.	5	110
Woodville Hydro-Electric Dept.	Woodville.	5	17
Benjamin Wheel Co., Ltd.	Yarker.	5	76
<i>Fort William</i>			
Dryden Electrical Dept.	Dryden.	5	146
Dryden Pulp & Paper Co., Ltd.	Dryden.	5	4
Langstaff, Schung & Co.	Enid.	5	...
Ontario & Minnesota Power Co.	Fort Frances.	5	...
Municipality of Fort Frances.	Fort Frances.	5	...
Municipality of Tps. of McIrvine.	Fort Frances.	5	...
Kaministiquia Power Co., Ltd.	Fort William.	5	...
Electric Light Dept. of the City of Fort William.	Fort William.	5	4,598
Corporation of Town of Kenora.	Kenora.	5	625
Harry C. McMahon.	Mine Centre.	5	2
Public Utilities Commission.	Port Arthur.	5	3,333
Rainy River Corporation Electric Light Dept.	Rainy River.	5	12
<i>Hamilton</i>			
Municipality of Acton.	Acton.	5	275
Ayr Hydro System.	Ayr.	5	126
Police Village of Baden.	Baden.	5	77
Hamilton Cataract Pr., Lt. & Traction Co., Ltd.	Beamsville.	5	...
Tp. of Brantford Hydro-Electric System.	Brantford.	5	7
Western Counties Electric Co., Ltd.	Brantford.	5	316
Brantford Hydro-Electric System.	Brantford.	5	400
Kurford Hydro Power Commission.	Burford.	5	1,945
Hamilton Cataract Pr., Lt. & Traction Co., Ltd.	Burlington.	5	3,295
Caledonia Hydro-Electric System.	Caledonia.	5	39
Delhi Lt. and Power Co., Ltd.	Delhi.	5	131
Public Utilities Commission.	Dundas.	5	110
		5	753
		5	80
		5	119
		5	1,042

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Registration under the Provisions of the Electricity Inspection Act.

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Waterdown Hydro-Electric System	Waterdown	220	110	145
Waterford Hydro-Electric System	Waterford	550	110	168
Waterloo Water & Light Com.	Waterloo	550	110	902
Welland Electric Company	Welland	220	110	945
Wellesley Lt. & Pr. Com.	Wellesley	550	110	90
<i>London</i>				
Rock Glen Power Company	Arkona	67	110	4
Aylmer Public Utilities Commission	Aylmer	500	110/220	6
Beachville Hydro-Electric System	Beachville	60	110	62
Blenheim Hydro-Electric System	Blenheim	3	110	25
Corporation of Village of Blyth	Blyth	315	110/220	13,200/2,200
Bothwell Hydro-Electric System	Bothwell	92	110	66
Gargill, Limited	Gargill	140	110	25
Thornhill, Root, J.	Thornhill	140	110	3
Chatham Gas Co., Limited	Chatham	2,290	2,200/220	25
Town of Chelmsley, R. T. Kidd	Chelmsley	2,200	550/200	25
Clinton Public Utilities Com.	Clinton	163	110/550	25
Comber Hydro Electric	Comber	2,200	550	25
Delaware Police Village	Delaware	210/120	550	25
Hydro-Electric System	Dorchester	210/120	220	25
Dresden Hydro-Electric System	Dresden	220	110/220	25
Drumbo Hydro Electric Com.	Drumbo	220	110/220	25
Dutton Hydro-Electric Com.	Dutton	220	110/220	25
Elmwood Hydro-Electric System	Elmwood	2,300	2,200/550	25
Embro Hydro-Electric System	Embro	2,300	110/550	25
Exeter Hydro-Electric System	Exeter	4,400	110/550	25
Public Utilities Commission	Forest	26,400	110/550	25
Glencoo Electric Light Plant	Glencoo	2,300	110/550	25
The town of Goderich	Goderich	2,200	110/550	25
Hensall Hydro-Electric System	Hensall	550	110/220	25
Ingersoll Water, Lt. & Sewer Com.	Ingersoll	2,200/220	110/220	25
Kincardine Waterworks & Elec. Lt. Co.	Kincardine	13,000	2,200/220	25
Municipality of Lambeth	Lambeth	60	2,200	25
Hydro-Elec. Pr. Com. of Ontario	London	3	110/220	25
Public Utilities Commission	London	3	220/110	25
Greene, Swift, Limited	London	100	550	25
Public Utilities Commission	London	100	125/500	25
Helema Costume Company	London	1	2,200/220	25
Hydro Commission	London	1	250/125	25
Jones McHardy	Laurel	100	110	25
Mildmay	Mildmay	50	2,300	25
Mitchell	Mitchell	60	1,100	25
Mt. Bridges	Mt. Bridges	550	2,200	25
Norwich	Norwich	110	110	25
Paisley Electric Light Com.	Paisley	110	110	25
Hydro-Electric Commission	Palmerston	135	135	25
R. A. Root	Petrolia	550/220	550/220	25
Norwich Electrical Dept.	Petrolia	2,200	2,200	25
Public Utilities Commission	Petrolia	2,200	2,200	25

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act - *Continued.*

District and Company.	Prime Mover.		Address.		Service Voltages.		Number of Meters	
	Type.	Horse Power.	Phases of System	Freq. of System.	Generator Voltage.	Power.	Lighting.	Power.
<i>London, Con.</i>								
Hydro Commission	Hydro.	.....	.....	.....	.....	110	2	80
Hydro-Electric Department	Hydro.	.....	300	.....	110/220	110	1	187
Public Utilities Commission	Hydro.	.....	.....	.....	550/220	.....	6	330
Redeem Hydro-Electric System	Hydro.	.....	.....	.....	110/220	.....	2	110
Hydro-Electric Com. of St. Thomas	Hydro.	.....	.....	.....	550	110	2	3,214
Sarnia Hydro-Electric Commission	Hydro.	1,000	.....	.....	550	110	2,825	2
Seaford Water, Light & Sewer Co.	Hydro.	.....	3	25	370/550	110	62	413
Public Utilities Commission	Hydro.	.....	.....	.....	110/2,200	110	14	523
Public Utility Commission	Hydro.	300	.....	.....	550	110	12	113
Tavistock Hydro-Electric System	Hydro.	3,500	.....	.....	220/550	110/220	3	3,100
Corporation of Tecumseh	Hydro.	275	.....	25	550	110/220	3	170
Village of Thamesville	Water	.....	1	133	1,100	110	105	105
Thamesford Hydro-Electric System	Hydro.	.....	.....	.....	4,400	220/550	110	200
Geo. Coulter & Son	Steam	90	.....	1	133	1,100	110	93
Tillsonburg Hydro-Elec. Com.	Hydro.	450	.....	.....	550	110	10	588
Hydro-Elec. Power Co.	Hydro.	.....	.....	.....	220/550	110	5	211
Saugeen Elec. Light & Power Co., Ltd.	Water	400	.....	2	550	110	2	500
Walkerton Elec. Light & Power Co.	Water	.....	3	60	6,600	220	110	9
Walkerville Hydro-Elec. System	Hydro.	.....	3	25	2,300	110	40	275
Walkerville Hydro-Elec. System	Hydro.	.....	.....	.....	4,000/	4,000/	67	2,200
Wallaceburg Hydro-Elec. System	Hydro.	.....	.....	25	220/550	110/220	19	684
Watford Hydro-Elec. System	Hydro.	50	.....	3	4,400	550/220	110	176
Hydro-Electric Department	Hydro.	.....	.....	25	26,400	550	110	119
Marven White	Hydro.	.....	DC	.....	2,300	220/110	110/100	2
Saugeen Falls Light & Power Co.	Gas	.....	22 & 16	.....	125	125	125	132
Sandwich, Windsor & Amherstburg Ry	Water	.....	3	60	6,600	220	110	2,460
Corporation of Wingham	Water	.....	2 & 3	60	2,300	220	110	480
Woodstock Water & Light System	Water & Steam	400	3	60	2,300	550	110	1,800
Wroxeter Electric Light Plant	Hydro.	1,200	3	60	2,200	220/550	110	51
Wroxeter	Hydro.	50	.....	100/103	1,000	105	105	1
<i>Ottawa</i>								
Joseph Chartland	.....	20	.....	.....	110	110	110	125
Municipal Corporation of Alexandria	.....	.....	2	.....	2,200	.....	110	422
Almonte Electric Light Commission	.....	.....	300	.....	550	110	110	366
Galetta Elec. Power & Milling Co., Ltd.	Water	1,400	.....	1	110/2,200	110	110	4
Albert MacLaren	Turbine	550	2	60	2,300	110	110	135
Village of Cobden	Water	135	2	60	2,300	2,200	110	75
Calabogie Light & Power Co.	Water	2,500	3	60	6,600	220/550	110/220	1

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H. Brown & Sons.....	Carlton Place.....	Water.....	3	108	3	607
J. N. Coupal.....	Casselman.....	Water.....	3	110	8	112
Chesterville Hydro-Electric System.....	Chesterville.....	Hydro.....	60	2,300	2,440	220/110
James Wilson.....	Campbell's Bay.....	Water.....	90	2	400	2,200/110
St. Lawrence Power Co., Ltd.....	Cornwall.....	Water.....	1,400	2,200	11,000/550	110/110
Stormont Elec. Light & Power Co., Ltd.....	Cornwall.....	Water.....	125	2,300	220/550	110/110
John McRae.....	Eganville.....	Water.....	225	3	110	110/110
F. T. Cross.....	Farm Point.....	Water.....	170	3	4,400	4,400
Gatineau Pt. Elec. Light & Water Dept.....	Gatineau Point.....	Purchased.....	45	60	2,200	575/110
Hawkesbury Elec. Light & Power Co.....	Hawkesbury.....	Water.....	6,000	3	10,000/	15/83
Hull Electric Company.....	Hull.....	Water.....	980	2 & 3	17,000	115/115
Ottawa and Hull Power & Mfg. Co., Ltd.....	Hull.....	Water.....	12,000	2 & 3	2,200	230/550
Estate M. F. Beach.....	Iroquois.....	Water.....	250	3	60	11,000/
Corporation of Iroquois.....	Iroquois.....	Turbine.....	150	3	2,300	2,200
Maniwaki.....	Maniwaki.....	Turbine.....	265	3	550	550
Morrisburg.....	Morrisburg.....	Water.....	250	3	2,300	220
Mont Laurier.....	Mont Laurier.....	Water.....	60	2	400	550/220
Ottawa.....	Ottawa.....	Water.....	17,000	2	11,000/	400/550
Ottawa Electric Company.....	Ottawa.....	Steam & Water.....	4,000	2	2,300	214/428/550
Ottawa Power Co.....	Ottawa.....	Water.....	60	2,200/220	220	220/1
W. H. Edwards.....	Pakenham.....	Water.....	100	1	1,000	110/110
Papineauville Electric Company.....	Papineauville.....	Water.....	350	3	2,300	550
Pembroke Electric Light Co., Ltd.....	Pembroke.....	Water.....	600	3	2,500	220
Perth Hydro-Electric System.....	Perth.....	Water.....	375	3	2,200	550/220
Municipal Light & Power Dept.....	Renfrew.....	Water.....	1,350	2	2,200	2,200/220
Smith Falls Hydro-Electric System.....	Smith's Falls.....	Water.....	700	3	60	110/220
Vankleek Hill Hydro-Electric Co., Ltd.....	Vankleek Hill.....	Purchased.....	2,200	2,200	550/2,200	220/220
Williamsburg Hydro-Electric System.....	Williamsburg.....	Hydro.....	60	2	110/220	115/110
Winchester Hydro-Electric System.....	Winchester.....	Water & Steam.....	90	2	2,300	220/110
J. N. Coupal.....	Crysler.....	Water & Steam.....	90	2	2,300	110/110
<i>Sudbury—</i>						
Fred Deagle.....	Blind River.....	Water.....	300	3	60	2,400
Northern Ontario Lt. & Pr. Co., Ltd.....	Cache Bay.....	Turbine.....	2,600	3	2,200	110/220
Chapleau Water Lt. & Pr. Co., Ltd.....	Chapleau.....	Water.....	400	3	2,300	2,300
Northern Ontario Lt. & Pr. Co., Ltd.....	Charlton.....	Water.....	540	3	2,200	220
Northern Ontario Lt. & Pr. Co., Ltd.....	Cobalt.....	Water.....	60	11,000/	110/2,400	110/220
Northern Ontario Lt. & Pr. Co., Ltd.....	Cochrane.....	Gas.....	400	3	60	2,200
Hydro Electric Pr. Commission.....	Collanders.....	Hydro.....	3	25	2,400	550/220
The International Nickel Co.....	Copper Cliff.....	Turbine.....	20,600	3	2,400	2,200/125
Elk Lake Power Company.....	Elk Lake.....	Water.....	350	3	550	110/110
Northern Ontario Lt. & Pr. Co.....	Englehart.....	Water.....	540	3	2,300	2,200/110
The Spanish River Pulp & Paper Mills, Ltd.....	Espanola.....	Water.....	1,650	3	60	2,200
Northern Ontario Lt. & Pr. Co., Ltd.....	Haileybury.....	Water.....	1,500	3	60	2,200
Abitibi Power & Paper Co., Limited.....	Iroquois Falls.....	Water.....	4	15	110/220	110/600
						825/94

APPENDIX K.

LIST of Electricity Light and Power Companies Registered under the Electricity Inspection Act, (Continued).

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency System.	Generator Voltage.	Service Voltages.		Number of Meters.
		Type.	Horse Power.				Power.	Lighting.	
<i>Southland Con.</i>									
Little Current	Little Current	Steam	2	60	2,300	130	10	10	272
Mattawa Electric Lt. & Pr. Co., Ltd.	Mattawa	Water	250	60	2,200	110	110	110	24
Northern Ontario Lt. & Pr. Co., Ltd.	New Liskeard	Water	250	60	2,200	110	110	110	115
Hydro Electric Power Commission	Nipissing	Purchased	1,200	3	2,200	220	220	220	400
Hydro Electric Power Commission	North Bay	Turbine	21,550	3	2,200	550/220	220/110	20	110
Hydro Electric Power Commission	Powassan	Purchased	1,200	3	2,200	550/220	220/110	20	104
Great Lakes Power Company, Ltd.	Sault Ste. Marie	Water	21,550	3	60 & 25	2,300/500	220	2	104
Water & Light Department	Sault Ste. Marie	Water	1,300	3	60	2,200	220	8	104
Moose Mountain, Limited.	Sellwood	Steam	20,000	3	60	600	600	10	931
Northern Ontario Lt. & Pr. Co., Ltd.	South Porcupine	Water	2,600	3	25	12,000	220/2,200	8	22
Northern Ontario Lt. & Pr. Co., Ltd.	Sturgeon Falls	Turbine	1,333	3	60	2,200	110/2,200	10	223
Corporation of town of Sudbury	Sudbury	Purchased	9,451	2	60	2,300	110/2,200	1	341
Sudbury Flour Mills, Limited	Sudbury	Turbine	1,333	3	60	2,300	110/2,200	5	1,745
Wahnappa Power Co., Ltd.	Sudbury	Water	9,451	3	60	2,300	110/2,200	2	104
Northern Ontario Lt. & Pr. Co., Ltd.	Timmins	Water	20,000	3	25	12,000	220/2,200	38	1,088
Northern Canada Pr. Co., Ltd	Timmins	Water	5,000	3	25	12,000	12,000	10	110
Northern Canada Pr. Co., Ltd	Timmins	Water	14,900	3	25	12,000	12,000	1	189
Town of Thessalon	Thessalon	Steam	80	1	125	1,040	110/2,200	110	110
<i>Toronto</i>									
Public Utility Com. of Alliston	Alliston	Hydro	10	3	60	550/220	220	110	4
Cataract Elec. Co., Ltd	Alton	Water	10	3	60	220	220	110	24
Hydro Electric Commission	Arthur	Hydro	10	3	60	220	220	110	24
Town of Aurora	Aurora	Purchased	10	10	10	550	110/220	110	115
Wenger Milling Company	Ayton	Water	10	10	10	125	125	125	125
Barrie Electric Light Hrpt.	Barrie	Hydro	10	3	60	2,200/110	2,200	110	244
Corporation of Beeton	Beeton	Hydro	10	3	60	550	550	110	84
Bolton Hydro Commission	Bolton	Hydro	10	3	60	550/220	110/2,200	110	123
Corporation of town of Brucebridge	Brucebridge	Water	1,850	2	60	2,200	110/2,200	110	120
Local Commission of Bradford	Bradford	Hydro	1,200	3	60	13,000	550	110	56
Brampton Hydro Commission	Brampton	Hydro	1,225	3	60	1,100	1,100	110	900
Knight Bros. Com. Limited	Burks Falls	Turbine	400	3	60	225	225	23	24
Cataract Electric Co., Limited	Cataract	Water	6,600/220	3	60	2,200	220	110	110
G. W. Collins	Chatsworth	Power.	2,200	3	60	440	440	110	110
Corporation of Oldwater	Goldwater	Lighting.	2,200	3	60	550	550	110	110

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Geo. Clendenan.	Turbine	100
Town of Collingwood.	Hydro.	1,176
Hydro Electric System.	Hydro.	50
Hydro Electric System.	Hydro.	1
J. R. Lawrence (Reeve).	Hydro.	11
Corporation of Dundalk.	Hydro.	11
E. Elvidge.	Hydro.	235
Drayton Hydro Electric Com.	Hydro.	2,300
Village of Elmvale.	Hydro.	2,200
Hydro Electric Com. of Elora.	Hydro.	2,200
Cataract Electric Co., Ltd.	Water	2,200
Hydro Electric Department	Hydro	2,200
Village of Flesherton	Hydro	2,200
Grand Valley Hydro System.	Hydro	2,200
Gravenhurst Elec. Lt. & Water Com.	Hydro	2,200
Board of Light & Heat Com.	Hydro	2,200
Hanover Hydro Commission.	Hydro	2,200
Hydro Electric Commission.	Hydro	2,200
Corporation of Holstein	Hydro	2,200
Public Utilities Commission	Hydro	2,200
Etobicoke Twp. Hydro Power System	Hydro	2,200
Hydro Corporation of Markdale	Hydro	2,200
Corporation of Markham	Hydro	2,200
Georgian Bay M. & Pr. Co. Ltd.	Hydro	2,200
Midland Water & Light Com.	Hydro	2,200
Public Utilities Commission.	Hydro	2,200
Albert Dike.	Hydro	2,200
Mt. Forest Water & Light Com.	Hydro	2,200
Police Village of Moorefield.	Hydro	2,200
Hydro-Electric Com. of Neustadt.	Hydro	2,200
Town of New Market.	Hydro	2,200
New Toronto Hydro Commission.	Hydro	2,200
Cataract Electric Co. Ltd.	Hydro	2,200
Corporation of Orangeville.	Hydro	2,200
Orillia Water Light & Pr. Com.	Hydro	2,200
Public Utilities Commission.	Hydro	2,200
Corporation of Town of Parry Sound.	Hydro	2,200
Penetanguishene Light Water Com.	Hydro	2,200
Hydro-Electric Power Com.	Hydro	2,200
Municipality of Richmond Hill.	Hydro	2,200
Police Village of Rockwood.	Hydro	2,200
Shelburne Hydro-Electric Co.	Hydro	2,200
South River Electric Co.	Hydro	2,200
Stayner Hydro-Elec. Pr. & Lt. Com.	Hydro	2,200
Stouffville Electric Light Plant.	Hydro	2,200
K. Van Sickle.	Hydro	2,200
Hydro-Electric Pr. Com. of Ont.	Hydro	3,800
Clarkshurg.	Turbine	3
Collingwood.	Hydro.	60
Cookstown.	Hydro.	60
Cooksville.	Hydro.	60
Drayton.	Hydro.	75
Elmvale.	Hydro.	300
Elora.	Hydro.	3
Fergus.	Hydro.	3
Flesherton.	Hydro.	2
Grand Valley.	Hydro.	60
Gravenhurst.	Hydro.	3
Guelph.	Hydro.	3
Hanover.	Hydro.	750
Harriston.	Hydro.	100
Holstein.	Hydro.	2
Huntsville.	Hydro.	60
Islington.	Hydro.	25
Markdale.	Hydro.	60
Markham.	Hydro.	133
Menford.	Hydro.	60
Midland.	Hydro.	60
Mimico.	Hydro.	25
Mount Albert.	Hydro.	60
Mount Forest.	Hydro.	3
Moorefield.	Hydro.	25
Neustadt.	Hydro.	60
Newmarket.	Hydro.	25
New Toronto Hydro Commission.	Hydro	3
Orangeville.	Hydro.	2,700
Orngeville.	Hydro	65
Orillia.	Hydro	2,200
Owen Sound.	Hydro	2,200
Parry Sound.	Hydro	2,200
Penetanguishene.	Hydro	2,200
Port Credit.	Hydro	2,200
Richmond Hill.	Hydro	13,200
Rockwood.	Hydro	25
Shelburne.	Hydro	2,200
South River.	Hydro	3
Stayner.	Hydro	3
Stouffville.	Hydro	1,100
Streetsville.	Hydro	2,200

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—(continued).

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltage.	Number of Meters
		Type.	Horse Power.					
<i>Toronto—Con.</i>								
A. J. Lowick & Son		Water	50	DC 1	220	220	220	166
Corporation of Thornbury		Water	75	125	1,040	104	33	33
Police Village of Thornton		Water	33	60	4,000	110	229	229
Township of Scarboro		Hydro	...	...	220	110	...	2
Canada Ceiling Co., Ltd.		Hydro	...	...	550	120	2	2
Toronto Electric Commissioners		Hydro	...	...	550	120	2	2
Kent Investments Limited		Purchased	...	...	550 4,000	150/230	2,235	51,363
The Monarch Supply Co.		Purchased	300	DC 3 & 1	250	230	110/220	45
Toronto Electric Light Co.		Purchased	21,000	25 & 60	12,500	12,000	110	43
Toronto Suburban Railway Co.		Water	3	25	2,200	220/550	6,350	21,563
Toronto & York Radial Railway		Hydro	3	25	12,000	550/4100	110	1,250
Toronto Power Company		Water	125,000	25	12,000	12,000/90,000	110/220	276
Corporation of Tottenham		Hydro	...	...	2,640	...	110	150
Village of Victoria Harbour		Water	1	60	22,000	...	110	105
Township of Tay		Water	66	60	2,200	220	110	85
Weston Water P'r. & Lt. Com.		Water	...	...	550	115	12	700
Woodbridge Hydro-Elec. Com. (Twp. Vaughan)		Woodbridge	...	300	3	13,200/550	110/220	6
Woodbridge Hydro-Elec. Com. (Twp. Woodbridge)		Woodbridge	...	300	3	13,200/4,000	550	43
Montreal, Que.—		Purchased	1,200	3	60	2,200/220/550	110	108
Beauharnois		Purchased	...	...	6,600	2,100	2,100/110	108
Chamilly Canton		Purchased	2	63	2,100	2,100/110	110	33
Dorval		Purchased	150	3	60	2,200	220	2
Town of Greenwood Park		Purchased	...	3	60	2,200	220/110	200
Henningford Lt. Ht. & Pr. Co.		Water	80	3	60	2,200	112	135
James Gordon Dunn		Water	250	3	60	6,600	550	48
The City of Lachine		Purchased	...	3	60	550	110	90
Lachute Electric Light Co.		Purchased	50	2	2,200	...	110	2,494
Corporation of Laprairie		Purchased	60	3	60	2,300	550	38
Vaudreuil Electric Co., Ltd.		Purchased	60	3	60	6,600	550	168
Laval Electric Company		Purchased	1,500	3	30/60/20,000/3,200	2,200/110	60	322
Canadian Lt. & Power Company		Water	2,000	3	60	2,200	110	1,500
		Water	28,000	3	60	...	110	45

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Montreal Lt. & Pr. Consolidated.	Montreal	215,050	Water	215,050	99,896	1,985	110,220	6,600	110,66,000	6,600	3 & 2
	Montreal Public Service Corporation	60	Purchased	60	550/220	110	300	7	110	12,400	
Town of Pointe-Claire	Pointe-Claire	207	Purchased	60	2,200	110	7	430	7	430	
Village of Ste. Agathe des Monts	Ste. Agathe des Monts	500	Water	60	2,200	110	4	330	5	330	
Corporation of Ste. Anne de Bellevue	Monts	228	Water	60	2,200/110	110	5	330	5	330	
Pierrefonds Electric Co. of Ste. Genevieve	Ste. Anne de Bellevue	Purchased	60	2,300	110	1	76	110	110	110	
Village of Saint-Jérôme	Ste. Genevieve	Purchased	60	6,600	110	6	800	110	110	110	
Mde. Jos. Vachetstung	Saint-Jérôme	Water	60	1,200	110	1	800	110	110	110	
Corporation of Town of St. Lambert	Saint-Jovite	Purchased	60	2,200	110	8	792	110	110	110	
Valleyfield Electric Lt. Co.	Saint-Lambert	Water	60	2,300	110	27	376	110	110	110	
The City of Verdun	Valleyfield	Steam	60	2,400	110/2,200	14	3,702	110	110	110	
Westmount Lt. & Pr. Department	Verdun	Steam	60	2,300	110	14	3,066	110	110	110	
<i>Quotations</i>											
The Electric Company of Amqui	Water	250	Water	2	2,200	110	115	110	110	110	2
Bay St. Paul Electric Lt & Pr. Co.	Water	350	Water	2	2,000	104	104	104	104	104	
The Pulp Company of Chicoutimi	Water	4,300	Water	2	2,000	600	110	110	110	110	
The Society of Lighting & Electrical	Water	2,400	Water	2	2,000	600	110	110	110	110	
Energy Hydro-électric Company of Portneuf	Chicoutimi	625	Water	2	2,000	550/110	1	30	1	30	
The Itydraulique Company of Portneuf	Deschambault	25,000	Water	2	2,000	550/2,200	110	110	110	110	
The Bonnacoma Paper Co., Ltd.	Dominion	1,250	Water	3	2,200	550	110	110	110	110	
The Town of Fraserville	Fraserville	1,250	Water	3	2,200	550	110	110	110	110	
The South River Electric Co., Ltd.	St. Andrews, East	385	Water	3	2,200	550	110	110	110	110	
The Town of Jonquière	Jonquière	500	Water	3	2,200	2,300/500	110	110	110	110	
Nairn Falls Power & Pulp Co., Ltd.	La Malbaie	500	Water	3	2,200	4,400	220	110	110	110	
Canadian Electric Light Co.	Levis	4,800	Water	3	2,200	10,500	110,2,200	110	110	110	
Rouleau Limited	Île-Verte	300	Water	3	2,200	2,250	110	110	110	110	
Basin Electric Light & Pr. Co.	Montmagny	2,50	Water	3	2,200	10,500	110	110	110	110	
The Syndicate of Lake Temiscouata	Notre-Dame-du-Lac	10	Oil	3	2,200	12,500	110	110	110	110	
Chas. A. Julien Co., Ltd.	Pont-Rouge	67	Water	3	2,200	2,300	550	110	110	110	
Public Service Corporation of Quebec	Québec	3,500	Turbine	3	2,200	2,400	550/110	220	110	500	
The Quebec Ry., Light, Heat & Pr. Co.	Québec	9,000	Turbine	2	2,200	64,2,000	5,500	2,200/220	104	334	
La Crédit Municipal Canadian Rimouski	Rimouski	600	Water	2	2,200	2,200	110	110	110	110	
Debras & Vézineau	St. Anseline	500	Water	2	2,200	1,000	80	80	80	80	
Leutor Piches	St. Basile	500	Water	2	2,200	1,000	6,600/110	110	110	110	
Electric Energy of St. Come Company	St. Come	250	Water	3	2,200	2,200	2,200	2,200	110	110	110
Hydroelectric Company of St. Félicien	St. Félicien	350	Water	3	2,200	6,600	550	550	550	550	
Thomas Lessard	St. Georges	100	Water	3	2,200	1,100	1,100	1,100	110	110	110
Municipality of Town of St. Raymond	St. Raymond	40	Turbine	3	2,200	2,200	110	110	110	110	
Roy Company, Limited	St. Tharc	150	Turbine	3	2,200	15,000	110,5,500	110	110	110	
Beaune Electric & Power Co.	Sherbrooke	50	Oil	3	2,200	2,200	110	110	110	110	
The Electric Company of Trois-Pistoles	Trois-Pistoles	50	Purchased	3	2,000/110	110	110	110	110	110	
The Town of Terrebonne	Terrebonne	36	Purchased	3	2,000/110	110	110	110	110	110	

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APPENDIX K.
List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act. — *Continued.*

District and Company.	Address.	Prime Mover.			Service Voltages.			Number of Meters.
		Type.	Horse Power.	Phases of System.	Freq. of System.	freq. of Generator Voltage.	Power.	
<i>Sherbrooke</i> —								
Southern Canada Power Co., Ltd.	Ayers Cliff.	Sub-station.	150	3	60	2,300	550	91
Southern Canada Power Co., Ltd.	Bromptonville	Sub-station.	50	3	60	2,300	550	134
Southern Canada Power Co., Ltd.	Booby	Sub-station.	1,000	3	60	2,300	550	1
Southern Canada Power Co., Ltd.	Capleton	Sub-station.	600	3	60	2,300	550	64
Municipality of Town of Coaticook	Coaticook	Hydraulic	650	3	60	2,200	2,200/220	22
Southern Canada Power Co., Ltd.	Coultton	Sub-station.	200	3	60	2,300	550	60
Westbury Electric Lt. & Pr. Co.	Cookshire	Water	500	3	60	3,000	550	30
Shipton Electric Lt. & Pr. Co.	Danville	Water	150/210	1	60	2,080/	500	500
J. B. Parker	Dixville	DC.	40	3	60	2,300	550	1
Southern Canada Power Co., Ltd.	Eastus	Substation	450	3	60	2,300	550	29
Southern Canada Power Co., Ltd.	Foster	Substation	150	3	60	2,300	550	36
Southern Canada Power Co., Ltd.	Graubey	Substation	1,500	3	60	2,300	550	670
Southern Canada Power Co., Ltd.	Hatley	Substation	150	3	60	2,300	550	9
Southern Canada Power Co., Ltd.	Knowlton	Substation	150	3	60	2,300	550	19
Southern Canada Power Co., Ltd.	Kingsbury	Substation	200	3	60	2,300	550	119
Southern Canada Power Co., Ltd.	Lemooville	Substation	300	3	60	2,300	550	21
Corporation of Town of Magog	Magog	Water	1,800	1	60	2,400	2,200	316
Southern Canada Power Co., Ltd.	Massawippi	Substation	150	3	60	2,300	550	11
Corporation of Town of Mégantic	Mégantic	Gas	150	3	60	2,000	550	11
Southern Canada Power Co., Ltd.	Melbourne	Substation	200	3	60	2,300	550	81
Southern Canada Power Co., Ltd.	New Rockland	Substation	200	3	60	2,300	550	4
Southern Canada Power Co., Ltd.	North Hatley	Substation	100	3	60	2,300	550	125
Southern Canada Power Co., Ltd.	Richmond	Substation	200	3	60	2,300	550	5
W. M. Pike & Son	Rock Island	Water	33	1	110	110	110	3
Southern Canada Power Co., Ltd.	Rock Island	Substation	450	3	60	2,300	550	162
A. G. Hurd	Sawyerille	Turbine	85	1	125	2,080	550	54
Scotstown Electric Light Co.	Scotstown	Turbine	203	3	60	2,300	550	1
City of Sherbrooke (Weston Plant)	Sherbrooke	Water	1,300	1	60	200	200	2
City of Sherbrooke (Rock Forest Plant)	Sherbrooke	Water	1,300	1	60	600	600	300
City of Sherbrooke (Frontenac St. Plant)	Sherbrooke	Water	3,900	3	60	2,300	550	2,000
Southern Canada Power Co., Ltd.	Stanstead	Substation	450	3	60	2,300	550	110
Southern Canada Power Co., Ltd.	Sutton	Water & Steam	1,000	3	60	2,300	600	110
Vermont and Quebec Pr. Corporation	Thetford Mines	Purchased	500	3	60	2,200	110	3
Electric Company of Thetford Mines	Thetford Mines	Water	3,000	3	60	2,400	15,000	175
Saint Francis Water Power Company	Waterloo	Substation	200	3	60	2,300	550	4
Southern Canada Power Co., Ltd.	Waterloo							223

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Southern Canada Power Co., Ltd.	Waterville	Substation	200	60	60	2,300	550	110	2	65
Southern Canada Power Co., Ltd.	Way Mills	Substation	150	60	60	2,300	550	110	3	15
O. E. Dorais	Weldon and Fontainebleau.	Purchased	48	50	50	2,200	550	110	1	48
Southern Canada Power Co., Ltd.	West Shofford	Substation	55	60	60	2,300	550	110	2	55
<i>St. Hyacinthe.</i>										
Southern Canada Power Co., Ltd.	Acton Vale	Substation	100	3	60	2,300	550	110	58	65
Bedford Light Company, Ltd.	Bedford	Water & Steam	100 & 150	1	133	1,000	550	110	45	15
Southern Canada Power Co., Ltd.	Beloeil	Substation	300	3	60	2,300	550	110	45	48
The Town of Beloeil	Beloeil	Purchased	40	3	60	2,200	550	110	248	1
Southern Canada Power Co., Ltd.	Cowansville	Substation	200	3	60	2,300	550	110	122	1
Southern Canada Power Co., Ltd.	Drummondville	Substation	6,600	3	60	2,300	550	110	5	2
The Town of Farnham	Farnham	Water & Steam	900	3	60	2,300	550	110	469	5
Southern Canada Power Co., Ltd.	Iberville	Substation	1,500	3	60	2,300	550	110	480	5
The Electric Company of Nicolet	Nicolet	Water	.....	.....	110	2,200	550	110	264	7
The Town of Marieville	Marieville	Purchased	.....	3	60	.....	110	110	6	170
St. Maurice Light & Power Co.	Pierreville	Substation	.....	.....	60	12,000	220	110	110	170
Southern Canada Power Co., Ltd.	Providence	Substation	1,500	3	60	2,300	550	110	83	3
Southern Canada Power Co., Ltd.	St. Antoine	Substation	1,500	3	60	2,300	550	110	106	1
Southern Canada Power Co., Ltd.	S. Cyrille	Substation	6,600	3	60	2,300	550	110	18	1
A. W. Dufresne	St. Cesarie	Water	150	2	60	2,200	550	110	45	2
Southern Canada Power Co., Ltd.	St. Germain	Substation	100	2	60	2,300	550	110	10	10
Southern Canada Power Co., Ltd.	St. Hilaire	Substation	300	3	60	2,300	550	110	35	9
The Town of St. Hilaire	St. Hilaire	Purchased	15	2	60	2,200	550	110	65	65
Southern Canada Power Co., Ltd.	St. Hughes	Substation	25	1	60	2,300	550	110	54	1
Southern Canada Power Co., Ltd.	St. Hyacinthe	Substation	1,500	3	60	2,300	550	110	228	1,144
Southern Canada Power Co., Ltd.	St. Johns	Substation	1,500	3	60	2,300	550	110	25	886
Southern Canada Power Co., Ltd.	St. Joseph	Substation	1,500	3	60	2,300	550	110	50	50
Southern Canada Power Co., Ltd.	St. Madeleine	Substation	100	3	60	2,300	550	110	1	1
Southern Canada Power Co., Ltd.	St. Mathias	Substation	100	1	60	2,300	550	110	29	29
N. Belanger	St. Pie	Water	75	3	60	2,200	550	110	19	19
W. Clark, Limited	St. Remi	Steam	165	3	60	2,200	550	110	22	22
Southern Canada Power Co., Ltd.	St. Rosalie	Substation	1,500	3	60	2,300	550	110	112	112
The Sorel Light and Power Co.	Sorel	Purchased	.....	3	30 & 60	.....	550	110	49	49
M. S. Cornell & Sons	Stanbridge	Water	31½	3	60	2,300	550	110	2,000	3
Southern Canada Power Co., Ltd.	Sweetsburg	Substation	200	3	60	2,300	550	110	32	32
The Arthabaska Water and Power Co.	Victoriaville	Purchased	.....	3	60	2,200/220	220/100	110	407	17
<i>Three Rivers, Que.</i>										
The St. Maurice Light & Power Co.	Berthierville	Purchased	200 & 100	2	60	2,000	220/2,000	110	5	132
Corporation of city of Joliette	Joliette	Steam	.....	.....	60	2,000	110/220	104	840	15
The St. Maurice Light & Power Co.	Lanoraie	Purchased	4,100	3	60	2,300	550	110	2	16
Brown Corporation	La Turpe	Purchased	1,200	3	60	20,000	2,200/110	110	50	12
Laval Electric Company	Montreal	.....	.....	.....	.....	.....	.....	110	60	1,000
Corporation of Town of St. Gabriel of Brandon, Que	St. Gabriel of Brandon	.....	.....	.....	.....	.....	.....	110	3	164
The Electric Co. of Laurentides, Ltd.	St. Lim des Laurentides	Purchased	300	3	30	13,200	3,200	110	3	540
		Water	6,600	3	60	6,600	550	110	3	540

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List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—(Continued).

APPENDIX K.

District and Company.	Address.	Prime Mover.	Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.	Number of Motors.	
		Type.	Horse Power.		Power.	Lighting.	Power.	Lighting.
<i>Three Rivers—Con.</i>								
St. Maurice Light and Power Co.	Shawinigan Falls, Almaville, La Baie	Water	500	3	2,200	2,200/220	110	2
North Shore Power Co.	Shawinigan	Water	1,200	3	2,200	2,200	110	2,400
The Electric Company of Yamachiche	Three Rivers	Water	50,000	30	13,200	2,200	110	140
St. John, N.B.								
The Andover-Perth Electric Light Co.	Andover & Perth	Water	3,500	3	2,200	220	110	3
Maine & New Brunswick Electric Power Co., Ltd.	Woodstock Jct., Bathurst	Water	1,000	3	60	110,000	110	1
Bathurst & Electric Water Pr. Co.							6,600	5
Town of Campbellton	Campbellton	Gas	535	3	60	2,200	110	24
G. M. Sherwood, Ltd.	Centreville	Water	160	DC.	60	2,300	110	2
Corporation of Chatham Light B. & P. Co., Ltd.	Chatham	Oil	400	3	60	2,125	110	5
King Lumber Co., Ltd.	Hipman	Steam	50	DC.	60	2,200	110	4
Town of Dalhousie	Dalhousie	Gas	125	3	60	2,300	110	5
The Dorchester Elec. Lt. & Pr. Co., Ltd.	Dorchester	Steam	75	1	60	2,300	104	1
Town of Edmundston	Edmundston	Water	500	1	60	2,200	550	91
Maritime Electric Co., Ltd.	Fredericton	Steam	1,200	3	60	2,200	110	3
The Town of Grand Falls	Grand Falls	Sub-station	1,200	DC.	60	110,000	110	22
A. & R. Loggie Company	Loggieville	Steam	65	3	60	2,200	110	145
Canadian Cottons, Ltd.	Marysville	Steam	100	DC.	60	2,200	110	150
Moncton Tramways Elec. & Gas Co., Ltd.	Moncton	Steam	900	2	60	1,100	110	41
The Town of Newcastle, N.B.	Newcastle	Steam	3,215	2	60	2,200	110	370
Port Elgin Electric Light Plant	Port Elgin	Steam	50	DC.	60	2,200	220	45
Richibucto & Reston Elec. Lt. Co.	Richibucto	Water	260	3	60	2,200	110	91
New Brunswick Power Co.	Reston	Steam	7,000	3	60	2,300	107	225
The Saint Leonard Electric Co., Ltd.	St. John	Purchased	600	3	60	2,300	110	64
St. Stephen Electric Light Co.	St. Leonard	Water	600	3	60	2,300	110	125
The Eastern Electric & Development Co., Ltd.	St. Stephen	Water	600	3	60	2,300	110	4
The Sussex Manufacturing Co., Ltd.	Sackville	Steam	300	3	60	2,300	110	250
The Sheldiac Electric Light & Power Co.	Sackville	Steam	200	2	60	2,000	110	325
Woodstock Electric Ry., Lt. & Pr. Co.	Turbine	Turbine	100	2	60	2,200	110	96
	Turbine	Turbine	500	2	60	2,300	110	600

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<i>Halifax, N.S.</i>	Canada Electric Company, Ltd.	Amherst	Steam	3,400	1,187	48
Town of Annapolis Royal	Annapolis Royal	Turbine	240	2	3	
Antigonish Electric Co.	Antigonish	Oil	80	DC.	132	
Bear River & Dwyer Elec. Lt. Hdg. Pr. Co.	Bear River	Water	60	60	110	
Sackville River Electric Co., Ltd.	Bridford	Purchased	175	1	109	
Bridge-town Elec. Lt. & Pr. Co., Ltd.	Bridge-town	Water	316	2	27	
The Town of Bridgewater	Bridgewater	Water	95	3	190	
Town of Canso	Canso	Gas				
Dartmouth Gas, Elec. Lt. Hdg. Pr. Co., Ltd.	Dartmouth	Purchased			1,015	
The Town of Dartmouth	Dartmouth	Water	50	60	110	
Daley, John	Dwyer	Steam	136	1	110	
Town of Dominion	Dominion	Steam	600	2	190	
Town of Glace Bay Electric Lt. Hdg. Ltd.	Glace Bay	Steam	8,300	2	193	
Nova Scotia Tramway & Pr. Co., Ltd.	Halifax	Steam	70	3	1,049	
The Inverness Ry. & Coal Company	Inverness	Steam	120	DC.	7,075	
The Town of Kentville	Kentville	Steam	70	2	306	
Electric Light Commissioners	Lawrencetown	Turbine	60	2	110	
The Town of Liverpool	Liverpool	Water	750	2	200	
The Town of Louisburg	Louisburg	Purchased			101/110	
Lunenburg Gas Co., Limited	Lunenburg	Water	40	3	250	
Town of Mahone	Mahone	Water	80	1	250	
Town of Middleton Elec. Lt. & Pr. Plant	Middleton	Water	2,00	2	104	
Waterford Public Utilities Com.	New Waterford	Purchased	60	1	32	
Oxford Electric Lt. & Pr. Co., Ltd.	Oxford	Water	60	2	110	
The Town of Parrsboro Elec. Lt. Plant	Parrsboro	Water	400	1	151	
Municipal Plant of Pictou	Pictou	Steam	140	1 &	30	
Town of Sheldburne	Sheldburne	Steam	450	1	172	
Edison Elec. Lt. & Pr. Co. of Springfield	Springfield	Water	100	2	117	
Pictou County Electric Co., Ltd.	St. Eliz.	Steam	500	1	95	
Pictou	St. Eliz.	Steam	1,620	1 & 2	1,403	
Stewiacke Electric Light & Power Co.	Stewiacke	Steam		60	112	
Acadia Coal Company, Ltd.	Stellarton	Steam	50	2,300	35	
Sydney Mines Electric Co., Ltd.	Sydney Mines	Steam	300	3,100	13	
Cape Breton Electric Co., Ltd.	Sydney	Steam	2,740	2,300	649	
The Truro Electric Light Com.	Truro	Steam	540	2,300	3,184	
The Windsor Elec. Lt. & Pr. Co., Ltd.	Windsor	Steam	280	120	887	
Acadia Electric Light Co.	Wolfville	Steam & Oil	125,450	1,100	425	
Yarmouth Light & Power Co., Ltd.	Yarmouth	Steam	400	2,300	225	
Water		Water	60	2,200	630	
<i>Charlottetown, P.E.I.</i>						
Leard Light & Power Co.			60	2,200	65	
Chas. Murray Elec. Lt. Co.	Alberton			110		
Maritime Electric Co., Ltd.	Bradfield			110		
Geo. E. Leard & Son.	Charlottetown			2,200/110	1,516	
Kensing on Electric Lt. Co., Ltd.	Craford			110	30	
	Kensington			2,300	83	

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act. *(Continued.)*

District and Company.	Address.	Horse Power.		Phases of System.	Fre- quency of System.	Generator Voltage.	Service Voltages.	Number of Meters.
		Type.	Horse Power.					
Charlton, P.E.I. - Co.								
Montague Electric Co., Ltd.	Montague	Water	80	3	60	2,200	110/550	163
The Sun Electric Co., Limited.	Summerside	Gas & Steam	300	2	60	1,200	110	374
C. W. Ives	North Tyron	Water	15	1	60	1,100	110	20
Winnipeg, Man.								
Town of Beausejour	Purchased	Steam	160	...	60	2,200	110	54
Corporation of Boissevain	Boissevain	Water	3,500	3	60	2,300	110	190
Canada Gas & Pipe Corporation	Brandon	Steam	100	2	60	2,300	110	1,979
Town of Carberry	Carberry	Steam	537	2	60	2,300	115	164
Town of Dauphin	Dauphin	Steam	150	3	60	2,200	110	700
Corporation of Town of Gladston	Gladston	Steam	100	3	60	600	110	124
D. & S. Petersen	Kenton	Oil	100	3	60	2,300	110	125
Corporation of Town of Killarney	Killarney	Steam	150	3	60	125	110	125
Corporation of Town of Melita	Melita	Water	150	3	60	2,300	110	108
Minnegash Power Company	Minnegash	Steam	150	3	60	2,400	110	216
Town of Morden	Morden	Steam	200	3	60	1,100	100	190
Town of Neepawa	Neepawa	Steam	900	3	60	2,300	110	355
City Electric Department	Portage La Prairie	Steam	50	3	60	2,400	110	702
Town of Rapid City	Rapid City	Gas	50	3	60	2,300	110	96
Municipality of Pinetown	Renton	Gasoline	40	3	60	2,300	110	100
Russell Electric Light Dept	Russell	Gas	75	3	60	2,200	115	125
Town of Selkirk	Selkirk	Oil	2,200	2	60	2,200	110	651
Village of Shoal Lake	Shoal Lake	Oil	2,200	2	60	2,200	110	110
The Town of Souris	Souris	Gas	2,200	2	60	2,200	110	201
Corporation of Town of The Pas	The Pas	Oil	2,300	2	60	2,200	110	272
Winnipeg, C.	Providence	Steam	115	3	60	110	110	3
City Light and Power Light	Winnipeg	Water	17,000	3	60	6,000	110	400
Winnipeg Electric Ry. Co.	Winnipeg	Water & Steam	35,000	3	60	2,300	115	364
Roman, Sask.								
Town of Assiniboia	Assiniboia	Oil	50	3	60	2,300	110	107
Ardena Light and Power Co.	Ardena	Oil	44	1	60	1,100	110	95
Town of Battisford	Battisford	Purchased	...	3	60	2,300	115	215
Charles David E.	Charles David E.	Oil	20	3	60	110	110	10
The Town of Broadview	Broadview	Gas	70	3	60	2,200	110	121
C. Grisdale, as Drummond, W. C.	Morrison and A. J. Doeker	Gas	7 to 22	1	110	...	110	5

ELECTRICITY INSPECTION

DEPARTMENT OF TRADE AND COMMERCE

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THE PROVISIONS OF THE ELECTRICITY INSPECTION ACT.

District and Company	Address	Prime Mover	Type	Service Voltages.		Number of Meters
				Phases of System	Frequency of System	
Carrot River Valley Mills, Ltd.	Carrot River	Fishkin	Steam	3	60	70
J. W. Renge & Son	Wolseley	Compkins	Steam	3	60	70
Municipal Light & Power Pt.	Wolseley	Wolseley	Gas & Oil	3	60	170
Municipal Light Plant	Wadena	Wadena	Gas	3	60	90
City of Weyburn	Weyburn	Weyburn	Steam	3	60	730
H. K. Clinton	Wilson	Wilson	Gas	3	60	100
Town of Wilkie	Wilkie	Wilkie	Oil	3	60	100
H. A. Green	Oil	Oil	Oil	3	60	110
Town of Yellow Grass	Oil	Oil	Oil	3	60	25
Town of Yorkton	Oil	Oil	Oil	3	60	150
<i>Calgary, Alberta.</i>				60	60	60
Bankhead Mines, Ltd.	Bankhead	Steam	Steam	3	60	372
West Canadian Collieries, Ltd.	Bellview	Steam	Purchased	3	60	36
Town of Blairmore	Blairmore	Steam	Steam	3	60	200
West Canadian Collieries, Ltd.	Blairmore	Blairmore	Purchased	3	60	110
Calgary Water Power Co., Ltd.	Calgary	Calgary	Steam	3	60	220
Wemo Power & Light Company	Calgary	Calgary	Water & Steam	3	60	210
The United Electrical & Engineering Co.	Calgary	Calgary	Purchased	3	60	105
Business Improvement Co.	Calgary	Calgary	Gas	3	300	110
City of Calgary Elec. Light Dept.	Calgary	Calgary	Gas	3	300	220
Municipality of Cardston	Cardston	Cardston	Steam	3	60	110
Town of Crowsnest	Crowsnest	Crowsnest	Steam	3	60	110
Town of Crowsnest	Crowsnest	Crowfoot	Steam	3	60	120
International Coal & Coke Co., Ltd.	Coleman	Coleman	Steam	3	60	110
Town of Coronation	Coronation	Coronation	Steam	3	60	250
Town of Didsbury	Didsbury	Didsbury	Steam	3	60	220
Drumheller Power Co., Ltd.	Drumheller	Drumheller	Steam	3	60	110
Town of Gleichen	Gleichen	Gleichen	Steam	3	60	115/120
A. Landstram	Hanni	Hanni	Steam	3	60	22,000
Town of High River	High River	High River	Steam	3	60	2,300
Town of Innisfail	Innisfail	Innisfail	Steam	3	60	2,300
City of Lethbridge	Lethbridge	Lethbridge	Steam	3	60	2,200
Macleod	Macleod	Macleod	Steam	3	60	2,300
Magrath	Magrath	Magrath	Steam	3	60	110/220
Medicine Hat	Medicine Hat	Medicine Hat	Steam	3	60	2,300

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Town of Nanton	Gas	75	60	2,200	119	115
Town of Okotoks	Gas	50	60	2,300	110/220	35
Belton & Graves	Gas	50	60	2,300	110/220	150
Municipality of Pincher Creek	Steam	275	3	2,200	220	220
Knight Sugar Company, Limited	Steam	115	3	2,200	110	200
Calgary Power Company, Ltd	Water	31,500	3	12,000	110	2
Canada West Coal Co., Ltd	Steam	1,170-1-470	3	2,350	55,000/220	148
Vulcan	Steam	75	3	60	115	121
<i>Edmonton, Alberta.</i>						
Town of Camrose	Steam	255	2	2,350	220	19
The Alliance Power Co., Ltd	Steam	15,000	60	2,300	110/220	373
City of Edmonton	Steam	15,000	60	2,200	220	11,895
Town of Fort Saskatchewan	Steam	90	2	2,200	110	150
Hardisty Electric Light Co	Gas & Oil	50 & 12	DC.	440/220	220	45
The Municipality of Lacombe	Steam	155	3	60	2,300	236
Mountain Park Co., Ltd	Steam	300	DC.	60	2,300	1
Brazeau Collieries, Ltd	Steam	250	2/3	60	250	18
Jasper Park Collieries, Ltd	Steam	240	3	60	2,300	1
Town of Ponoka	Steam	250	3	60	2,200	110
Western General Electric Co., Ltd	Steam	480	3	60	2,200	110
Town of Stettler	Steam	200	3	60	2,300	110
Corporation of Vegreville	Steam	210	3	60	2,200	110
Town of Vermilion	Steam	75	3	60	2,200	9
City of Wetaskiwin	Steam & Gas	750	2	60	2,300	239
Vancouver, B. C.—						392
City of Armstrong	Steam & Oil	125 & 200	3	60	2,200	110
Granby Consolidated Mining, Smelting and Power Co., Ltd	Water & Steam	12,600	3	60	2,200	49
Ashcroft Water Elec. & Imp. Co.	Oil	100	3	60	2,300	225
Britannia Mining & Smelting Co., Ltd	Water	11,250	2	60	110/220	88
Adams River Lumber Co., Ltd..	Steam	75	1	125	6,600	174
Clayburn Company, Ltd	Purchased				1,100	50
Crow's Nest Pass Elec. Lt. & Pr. Co.	Steam	275			220	19
Cranbrook Elec. Light Co., Ltd	Steam	500	2	60	2,200	600
Okanagan Saw Mills, Ltd	Steam	110	1	60	2,200	124
Corporation of City of Fernie	Steam	250	2	60	2,200	620
Can. Western Lumber Co., Ltd	Steam	2,000/1,000	3	60	440	17
Golden Light Pr. & Water Co., Ltd	Steam	60 & 90	3	60	2,200	35
Corporation of City of Grand Forks	Purchased					5
Greenwood City Waterworks Co.	Water	125	3	60	2,200	375
Hedley Gold Mining Co., Ltd	Water	1,600	3	60	4,400	11
Sumas Elec. Light Company	Purchased				6,600	110
						220
						110

DEPARTMENT OF TRADE AND COMMERCE

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act—Continued.

APPENDIX K.

District and Company.	Address.	Prime Mover.		Phases of Systems.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.
		Type.	Horse Power.				Power.	Lighting.	
<i>Vancouver, B.C.—Con.</i>									
Corporation of City of Kamloops.	Kamloops.	Water & Steam.	1,000/1,000	3	60	2,200	2,200/110	110	30
Kaslo.	Kaslo.	Water	250	2	60	1,100	1,100/220	115	2
Kelowna.	Kelowna.	Steam	620	3	60	2,300	220	110	43
Merritt.	Merritt.	Steam	200	3	60	2,200	220	110	1
Michel.	Michel.	Steam	400	.....	.....	200	.....	200	280
Mission City.	Mission City.	Water	50	3	.....	250	.....	110	.....
Nelson.	Nelson.	Water	2,700	3	60	12,000	220/2,200	110/220	31
New Denver.	New Denver.	Water	55	3	60	2,300	.....	110	1,117
New Westminster.	New Westminster.	Purchased	.....	.....	60	2,300	.....	110	5
Penticton.	Penticton.	Oil	200	3	60	4,600	220/110	110	3,415
Phoenix.	Phoenix.	Purchased	.....	.....	50	600	250	110	508
Powell River.	Powell River.	Water	9,600	3	60	2,300	600	110	15
Prince George.	Prince George.	Oil	2,150	3	60	4,400	220/440	110	25
Prince Rupert.	Prince Rupert.	Water	1,650	3	.....	.....	.....	115	210
Princeton.	Princeton.	Steam	80	3	60	2,200	.....	110	1,066
Revelstoke.	Revelstoke.	Water	.....	3	60	2,300	2,200	2,200	751
Roseland.	Roseland.	Water	1,000	3	60	2,000	20,000	110	4
Rossland.	Rossland.	Plant not yet installed.	.....	.....	.....	.....	.....	110	92
Rossland.	Rossland.	Purchased	.....	.....	.....	.....	.....	110	.....
Rossland.	Rossland.	Purchased	.....	.....	.....	.....	.....	110	.....
Salmon Arm.	Salmon Arm.	Oil	150	3	60	2,200	22,000	110	1
Sandon.	Sandon.	Water	175	DC	125	.....	.....	110	.....
Spence's Bridge.	Spence's Bridge.	Steam	900	3	60	2,300	.....	110	.....
Summerland.	Summerland.	Water	50	2	60	2,200	220	110	1
Vancouver.	Vancouver.	Steam	18,000	3	60	2,200	220/2,200	110	1,885
Vancouver.	Vancouver.	Water	64,200	3	60	2,200	.....	110	43,318
Western Power Co. of Canada, Ltd.	Western Power Co. of Canada, Ltd.	Water	39,000	3	60	4,400	60,000/220	115	1,561
Corporation of Vernon.	Corporation of Vernon.	Oil	200 & 525	3	60	2,300	220/110	110	750
<i>Victoria, B.C.</i>									
Corporation of City of Alberni.	Alberni.	Purchased	60	200	110	73
City of Courtenay.	Courtenay.	Purchased	1	13,000/2,300	110	110	18	132	132

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Canadian Collieries, Limited.....	10,000	Water.....	156
Cumberland Elec. Lighting Co., Ltd.....	2,200/440	Purchased.....	698
Cumberland.....	110	Oil.....	185
Cumberland.....	115	Steam.....	480
City of Duncan.....	9		
Duncan.....	3		
Corporation of Ladysmith.....	3		
Nanaimo Elec. Lt., Pr. & Heating Co., Ltd.....	13,200	Water & Steam.....	2-100
Corporation of City of Port Alberni.....	2,200	Oil.....	160
Canadian Explosives, Ltd.....	2,200	Purchased.....	110
Vancouver Portland Cement Co., Ltd.....	110	Purchased.....	110
The Uplands, Limited.....	110	Purchased.....	110
J. A. Sayward.....	110	Purchased.....	110
Victoria Electric Company.....	110	Purchased.....	110
Vancouver Island Power Co., Ltd. (Brentwood).....	6,000	Steam.....	110
Vancouver Island Pr. Co., Ltd. (Jordon River).....	25,500	Water.....	110
British Columbia Electric Railway Co., Ltd.....	2,200/500	Water.....	110
Pemberton Building.....	2,300	Purchased.....	1
	416		
	13,892		
	3		

